

Deco Setup Walkthrough(For Deco X20/X60/X90/P9/M4/S4/E4/W240 0 etc)

When You Set Up

Aktualisiert 11-04-2021 07:01:32 AM  234132

Dieser Artikel gilt für: 

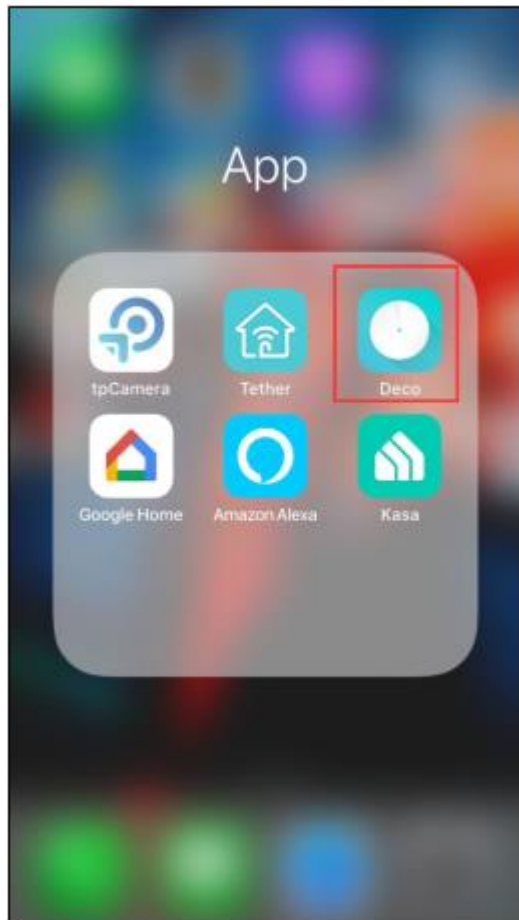
Note: Before you start:

1. Please disable the Power-Saving mode on the phone.
2. Ensure the 'Local Network' is enabled on the phone for the Deco App, you may refer [here](#) for the details.

The Deco can only be set up through the Deco app, which is available on Android and iOS.

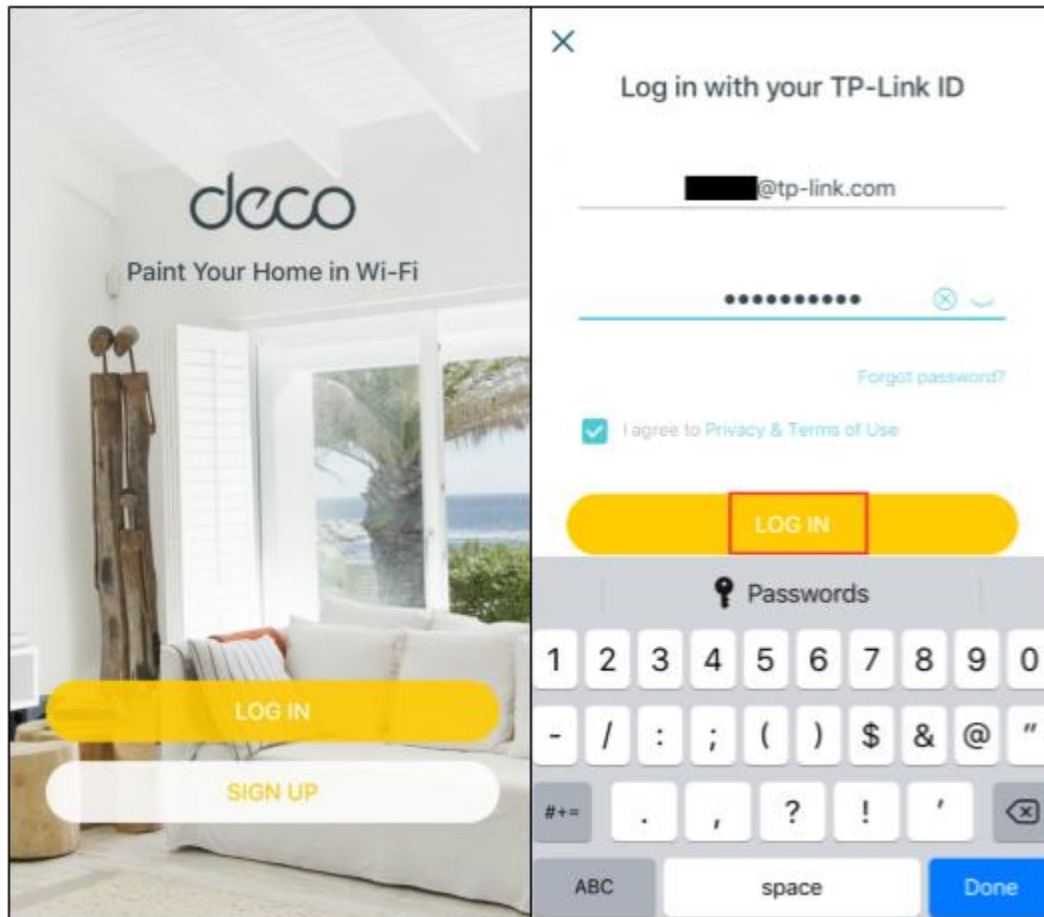
Here we take Deco M4 for example.

1. Launch the Deco App

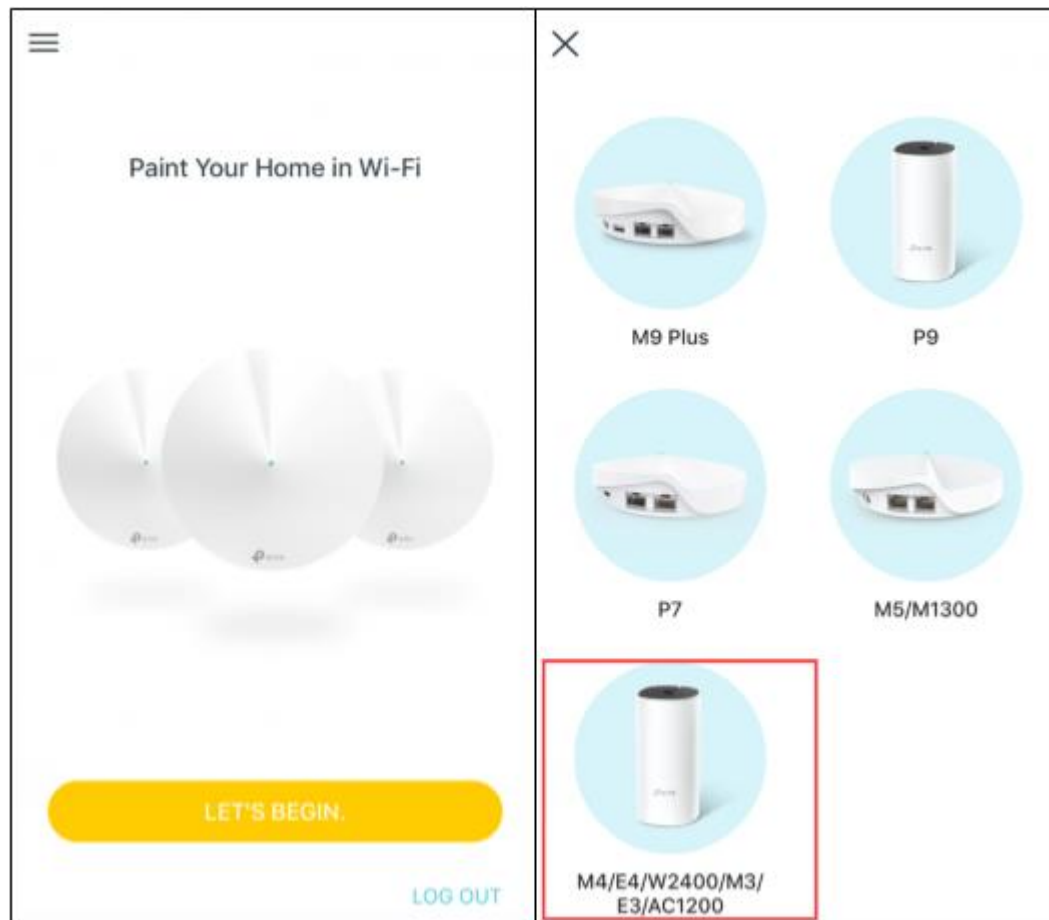


2. Log in or tap “Sign Up” to set up a TP-Link ID.

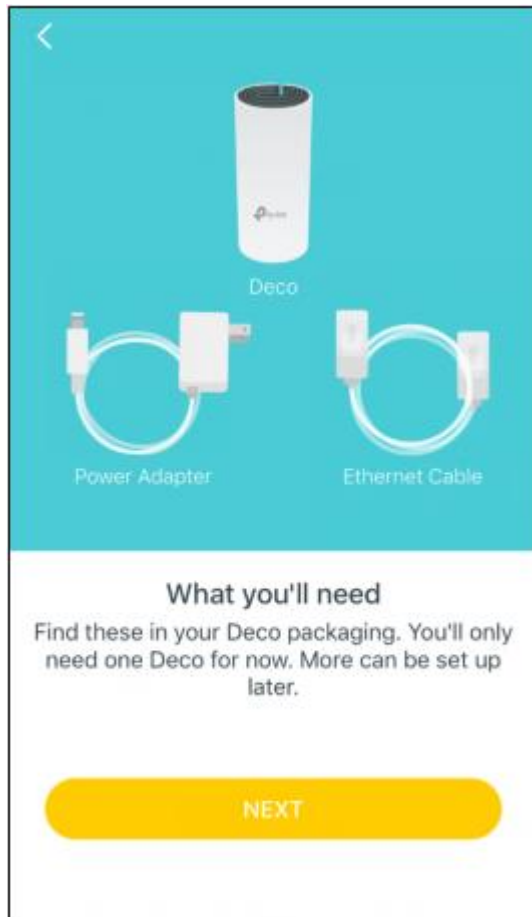
Note: If you already have a TP-Link Cloud account, you can log in with your account.



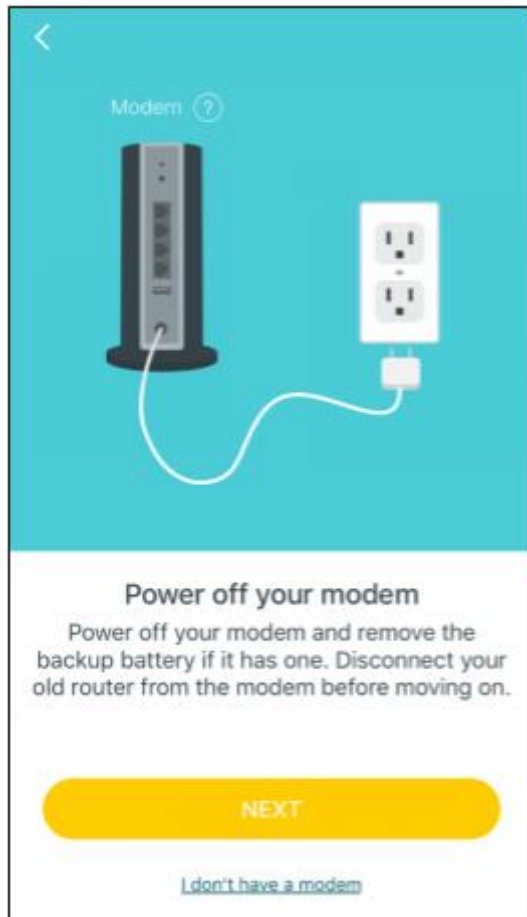
3. Tap “Let’s Begin”, select the Deco icon according to your Deco’s model number.



4. Unpack the contents of the box. Once you verify you have everything, click “Next”



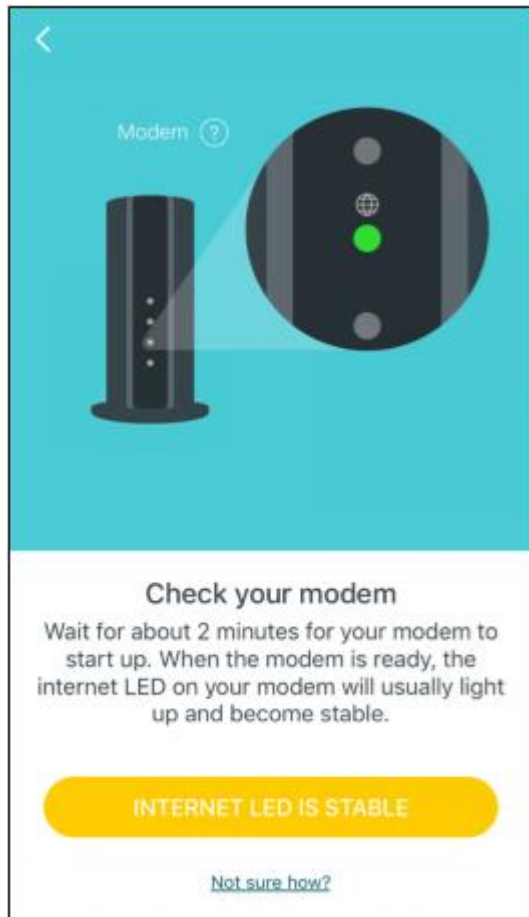
5. Power off your modem and remove the backup battery if it has one, then tap “Next”



6. Connect one of your Deco units to your modem via Ethernet cable, and power on both devices. Tap “*Next*” when both devices are fully booted.

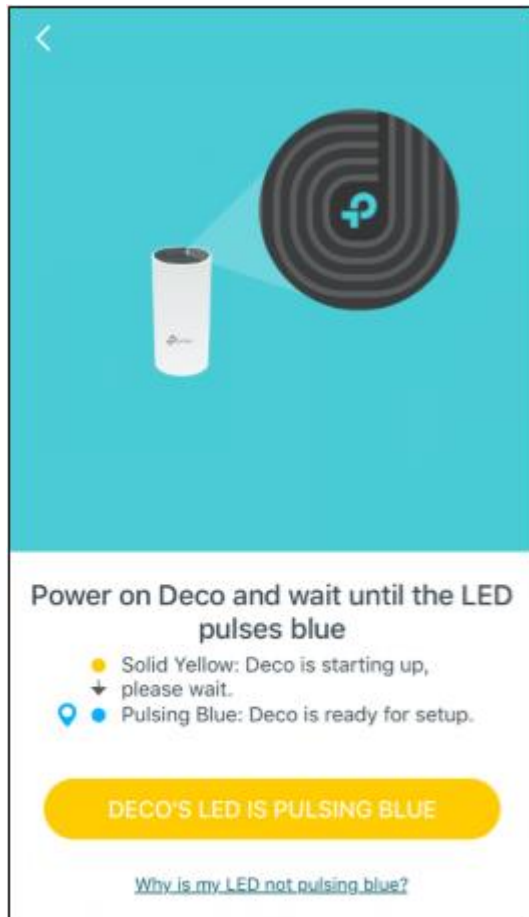


7. Wait for the 'Internet' light to be stable on your modem, then tap *"Internet LED is stable"*



8. Wait for the Deco's LED to pulsing blue. Tap "*Deco's LED is Pulsing Blue*".

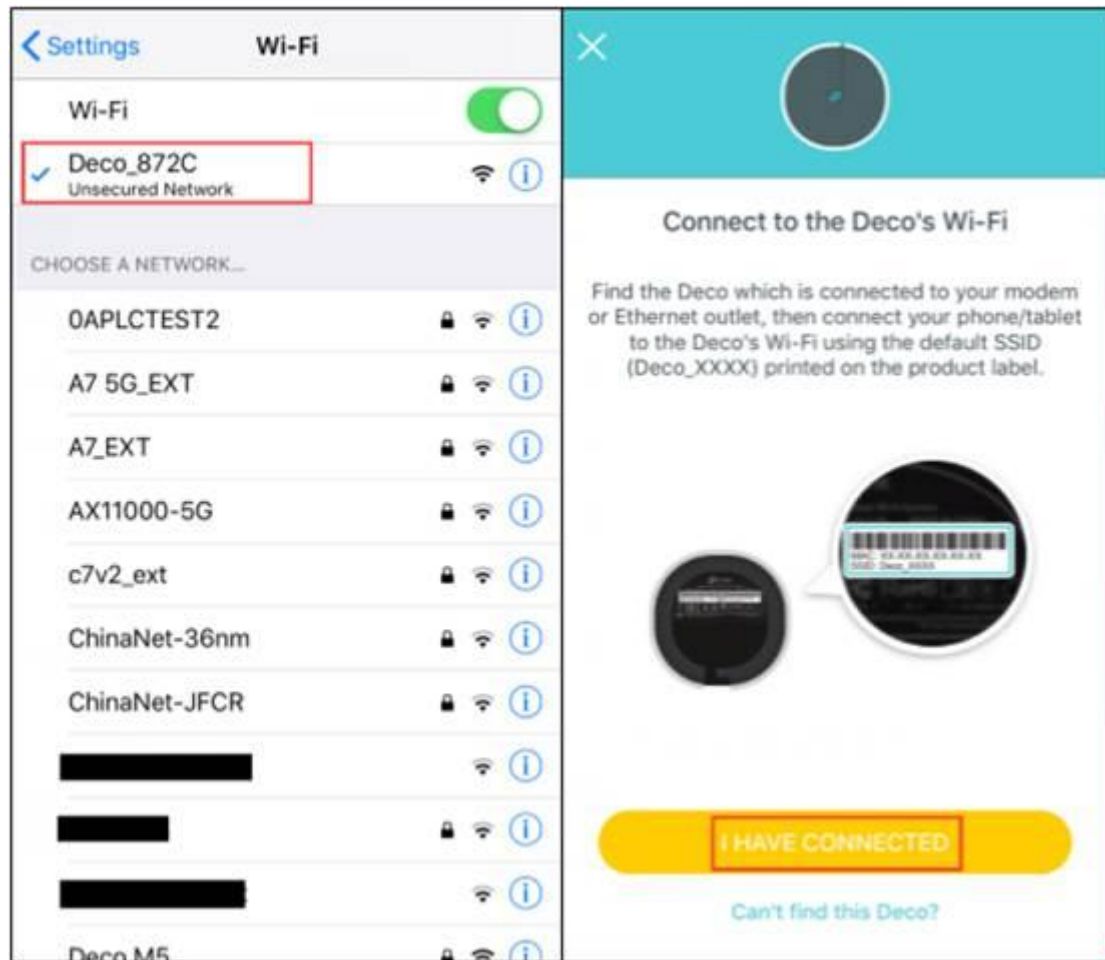
Note: If the LED is not pulsing blue, press the RESET button at the bottom of the unit for one second, the LED will turn to yellow. Just wait for about 2 minutes until the LED turn to pulsing blue and go on.

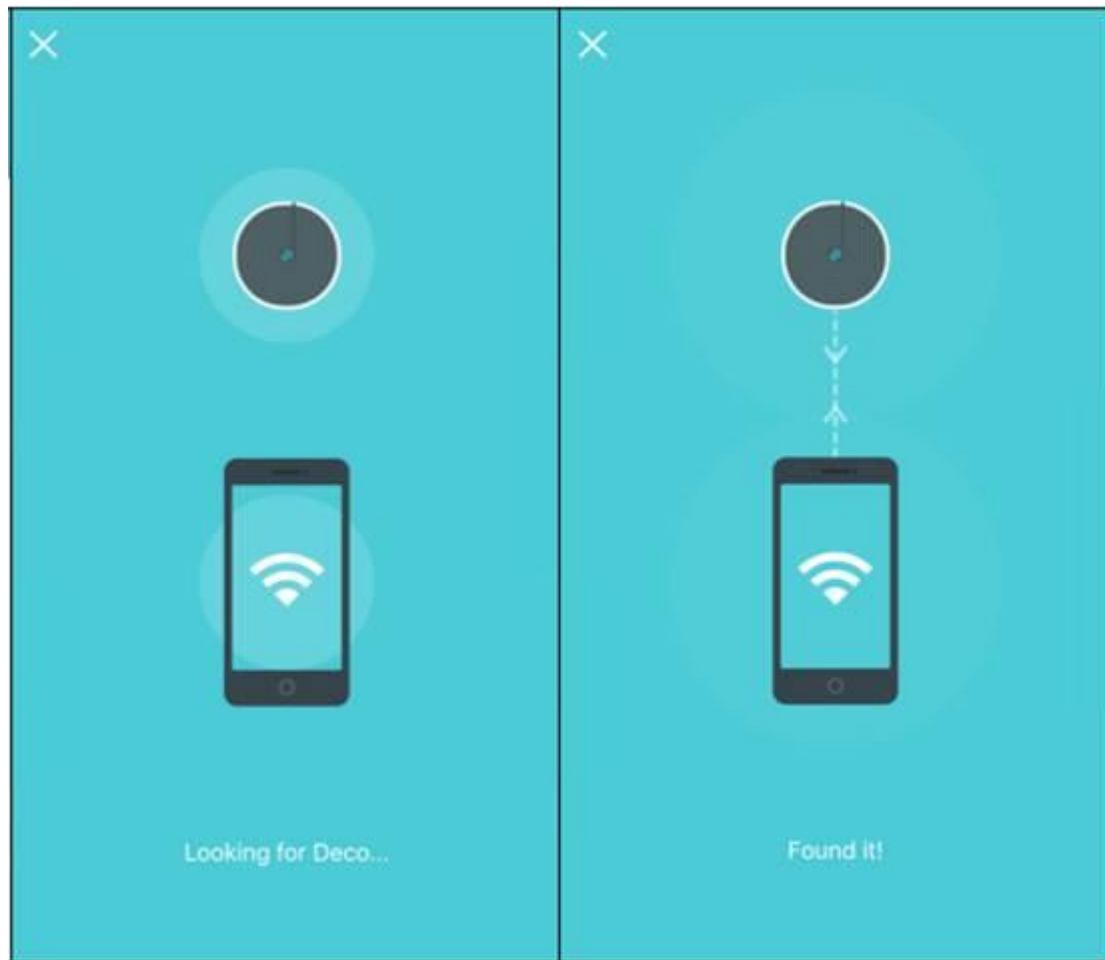


9. On an iPhone, please go to the Settings >Wi-Fi page, connect your iPhone to the Deco's default SSID printed on the bottom label (such as Deco_XXXX).

Then go back to the Deco app, click on "I Have Connected", the Deco app will show "Looking for Deco" and found the Deco M4.

On an Android phone, the phone will connect to the default SSID automatically, you will just see the "Looking for Deco" page and then the Deco app will notify it found the Deco.





10. Assign your connected Deco to a room.

The screenshot shows a mobile application interface with a teal header. In the top left corner of the header is a white 'X' icon, and in the top right is a circular icon with a dark background and a small teal dot. Below the header, the main content area has a white background. At the top of this area is the question "Where have you placed this Deco?" in bold black text. Below this is a smaller line of text: "The location will be used as this Deco's name." Below this text is a list of seven room options, each with a teal radio button to its right. The options are: Bedroom, Hallway, Kitchen, Living Room, Master Bedroom, Office, and Study. Each option is separated from the next by a thin horizontal line.

Where have you placed this Deco?

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

Bedroom ☐

Hallway ☐

Kitchen ☐

Living Room ☐

Master Bedroom ☐

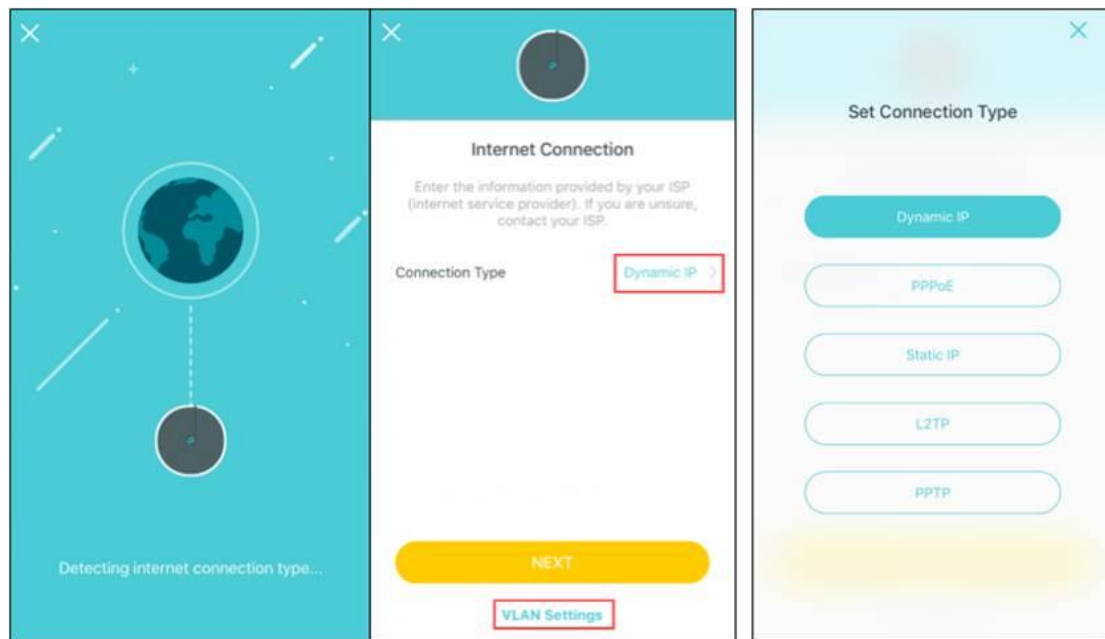
Office ☐

Study ☐

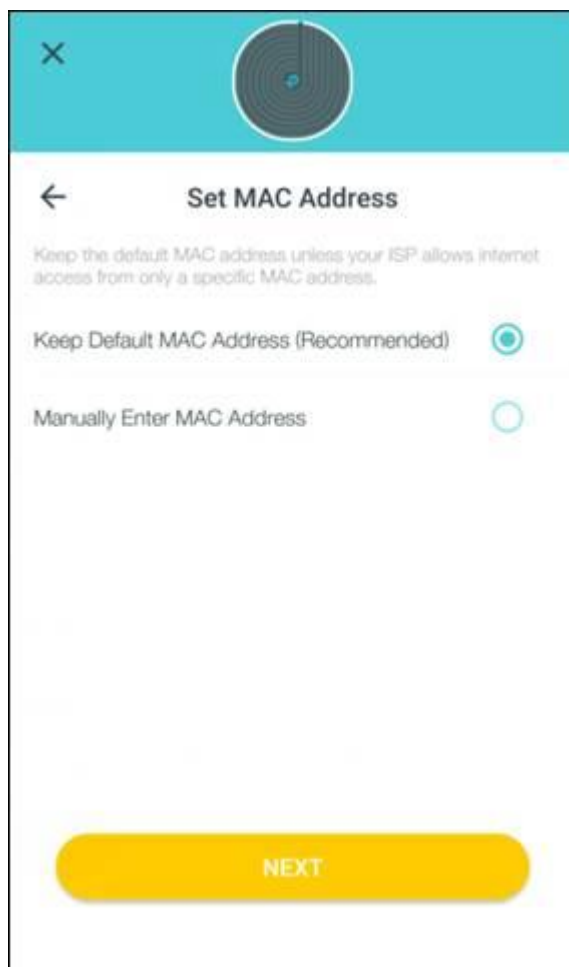
11. Deco will detect the internet connection type, which assigned by ISP.

There are 3 kinds of internet connection type: Dynamic IP, PPPOE and Static IP. If you can't confirm this information, contact your ISP for a check.

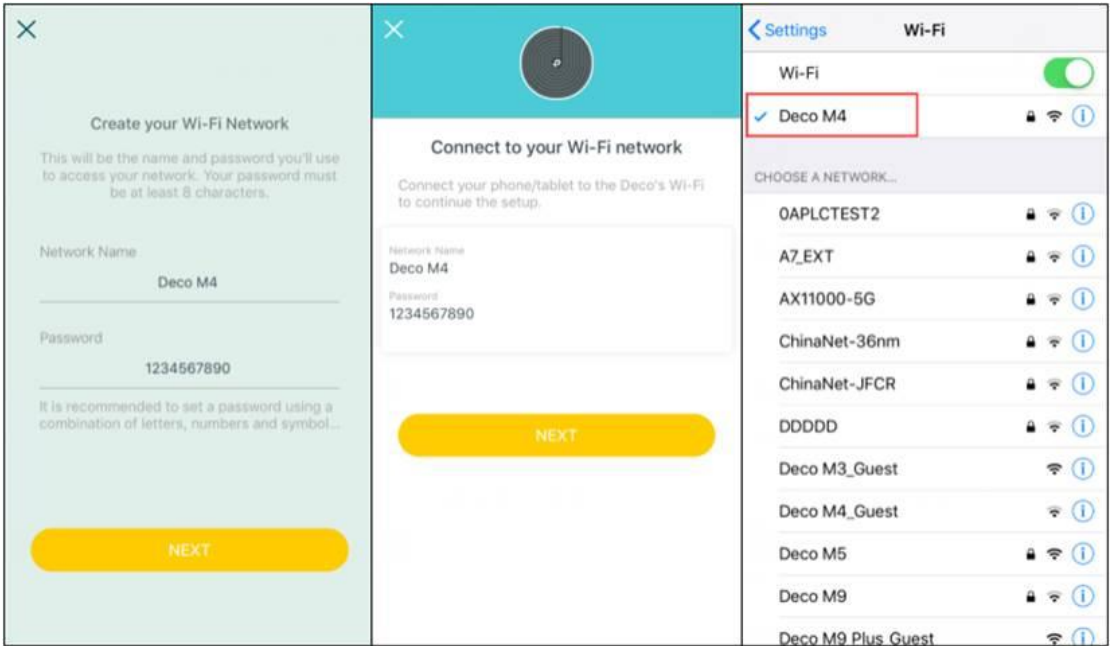
If your ISP has VLAN settings, filling in the VLAN information then tap on "Next".



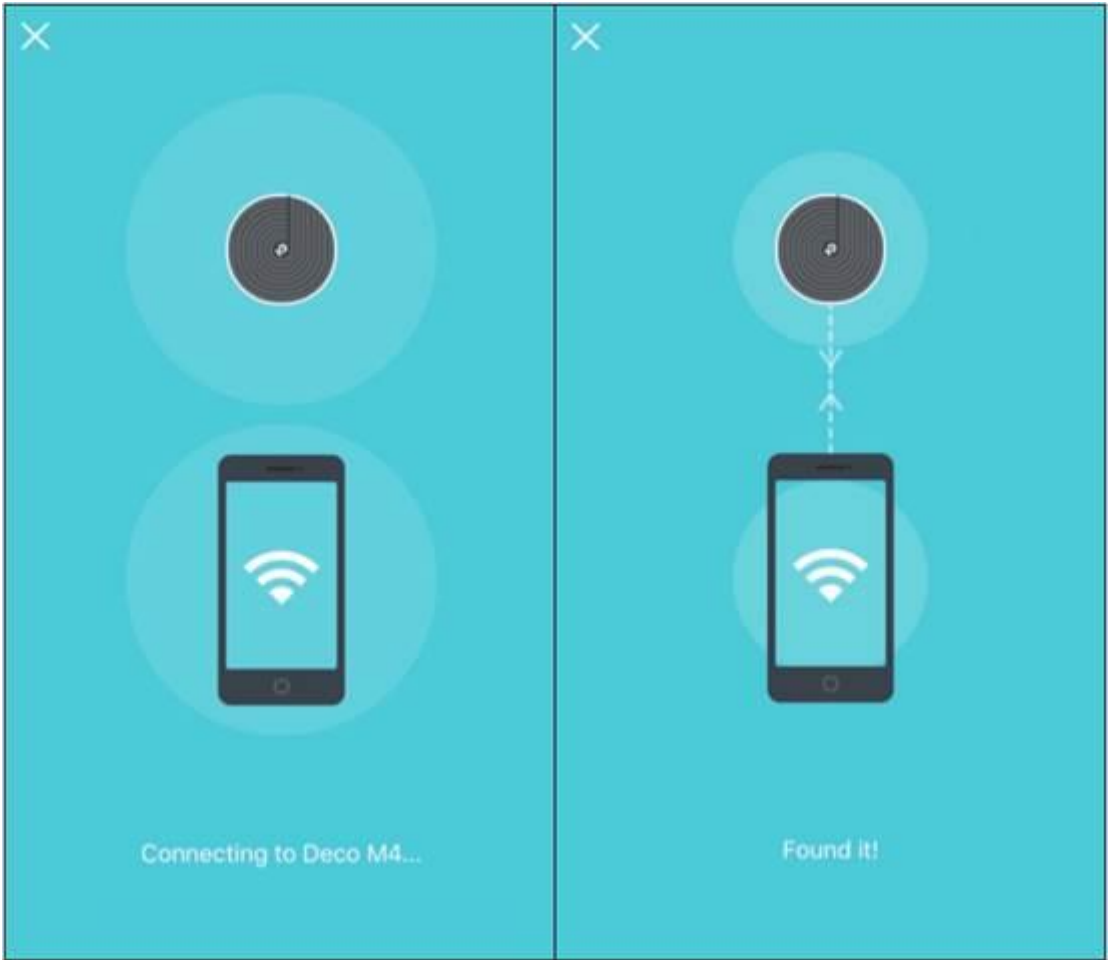
12. Select "Keep Default MAC address" unless your ISP allows internet access from only a specific MAC address.



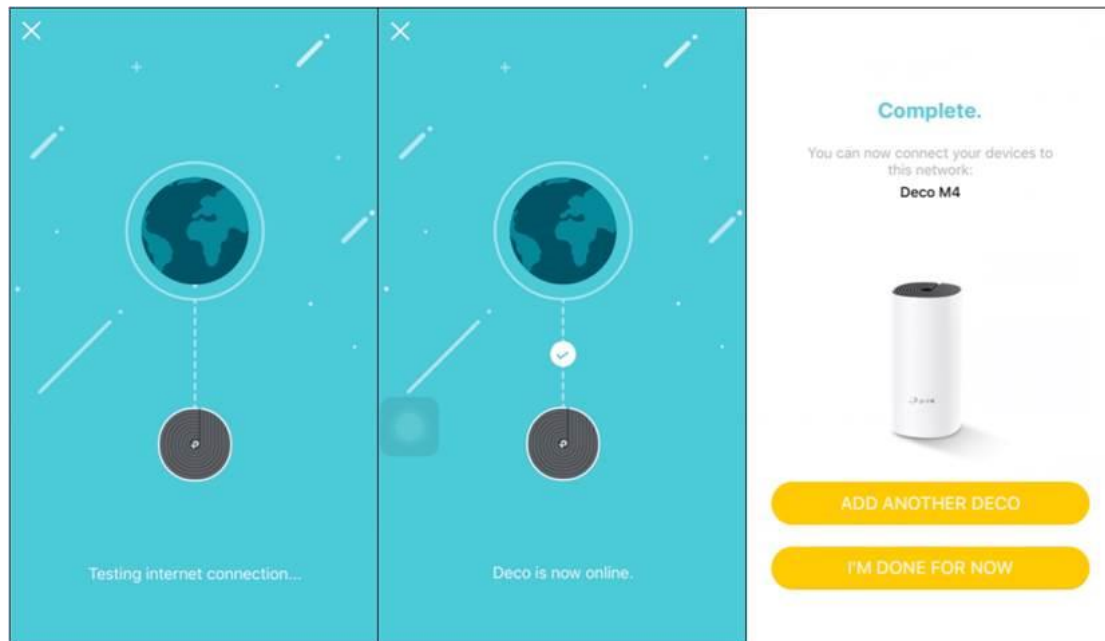
13. Create your Wi-Fi network name and password, then connected your phone to the new Wi-Fi network, click on “Next”.



14. Deco app will find the Deco M4 again.



15. Deco will test internet connection, and then finish the setup process. You can select “I’m done for now” or continue adding more Deco units.



For the Deco X20 and X60, if the new Deco that you going to join the Deco network in the same package as the main Deco, you just need to plug in the new Deco and then it will be automatically added to the Deco network within 2 minutes.

If the new Deco is not in the same package as the main Deco, the configuration process for the new Deco is the same as for other models. Click [here](#) to see the detailed instruction.

Add more Decos

Plug in the other included Deco units, and these Deco units will be automatically added to the network within 2 minutes.



GOT IT

How to use firmware recovery if the Deco become brick

User Application Requirement

Aktualisiert 04-02-2021 02:01:23 AM 60510

Dieser Artikel gilt für: 

There are two methods to recover the Deco if it becomes brick: one is using Http uboot web-based interface to recover and the second is using tftp tool to recover

Firmware Recovery Method	Supported Models
HTTP Uboot Method	Deco E4 Deco M4 Deco P9 Deco M9 Plus Deco X20/X60 V1 (firmware 1.2.5 or later version) Deco X20 V1.2 and later version Deco X60 V2 and later Deco S4
TFTP Tool	Deco M5 Deco P7

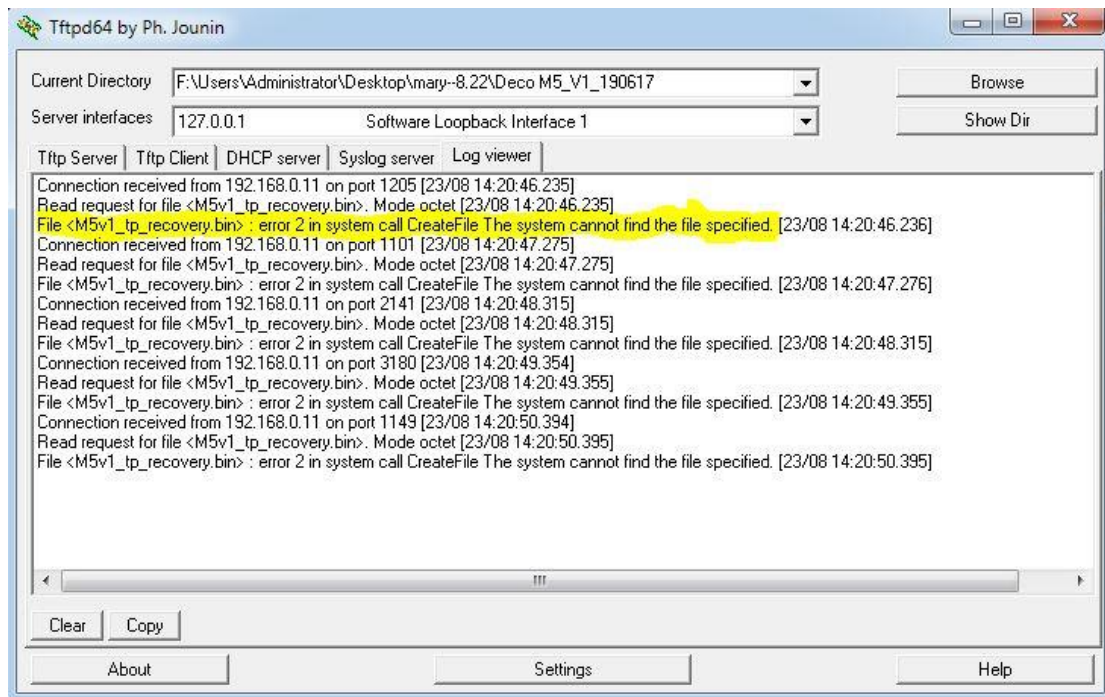
Note: The X20 v1.0/X60 v1.0 with the factory default firmware 1.2.5 and later could support Http uboot method if it is upgraded to the latest firmware version. The X20 v1.0/X60 v1.0 with the factory default firmware early than 1.2.5 cannot support firmware recovery no matter the cx has upgraded the firmware or not.

Method 1: Tftp tool(Taking Deco P7 as an example)

You can go to http://tftpd32.jounin.net/tftpd32_download.html to download the TFTP tool and install it.

Step 1

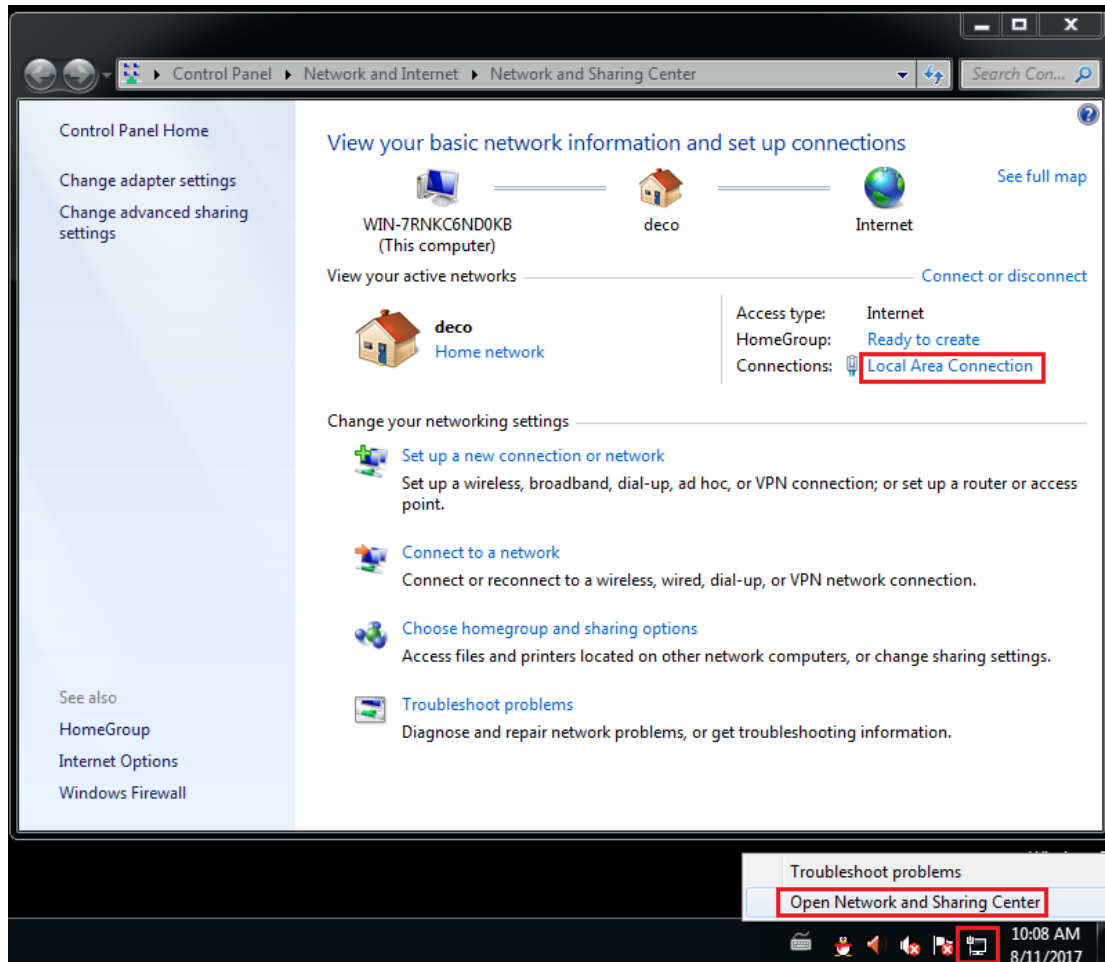
Go to the TP-Link official website to download the latest new firmware and extract the firmware zip file on the desktop, then connect a Windows computer wired to the LAN port of a Deco unit. (It's suggested to use a new and better quality Ethernet cable otherwise you will not see any info under log viewer page). Please change the bin file name to M5v1_tp_recovery.bin or P7v1_tp_recovery.bin, If your bin file name is incorrect (for example, I entered the name as M5 1.0_tp_recovery), you will see the error message on the tftpd64 page like this:



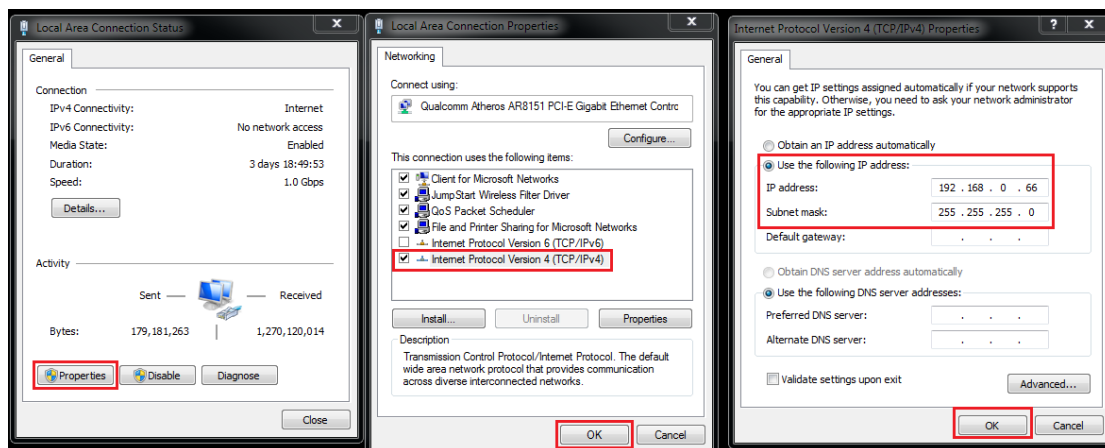
Step 2

Set up a static IP address on the Windows computer:

Firstly, find the **PC icon** at the bottom right of the Desktop, right click the icon and choose **Open Network and Sharing Center**, choose **Local Area Connection (or Ethernet)**.

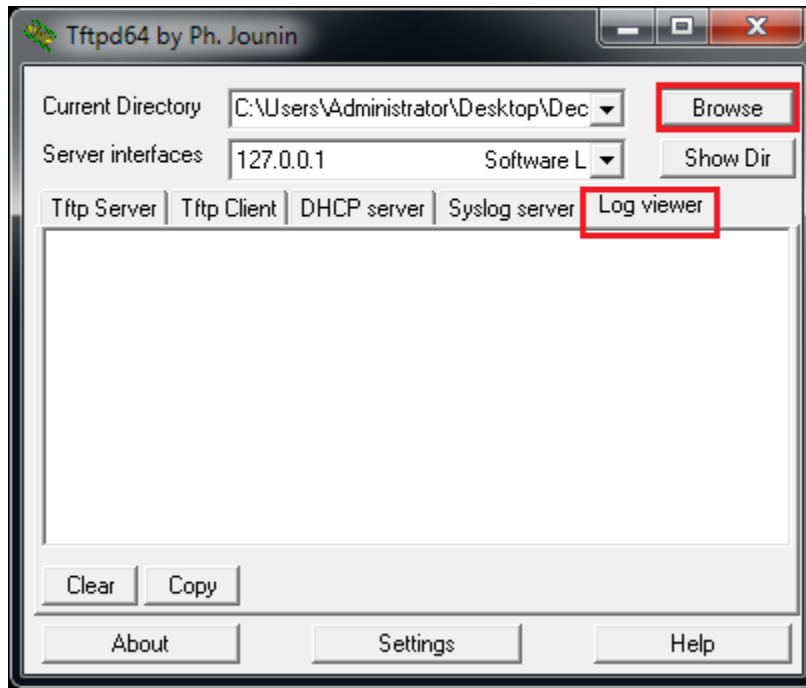


Secondly, click **Properties**, double click **Internet Protocol Version 4 (TCP/IPv4)**, choose **Use the following IP address**, then input the IP address as **192.168.0.66**, and the Subnet as **255.255.255.0**. Click **OK** (two OK options).



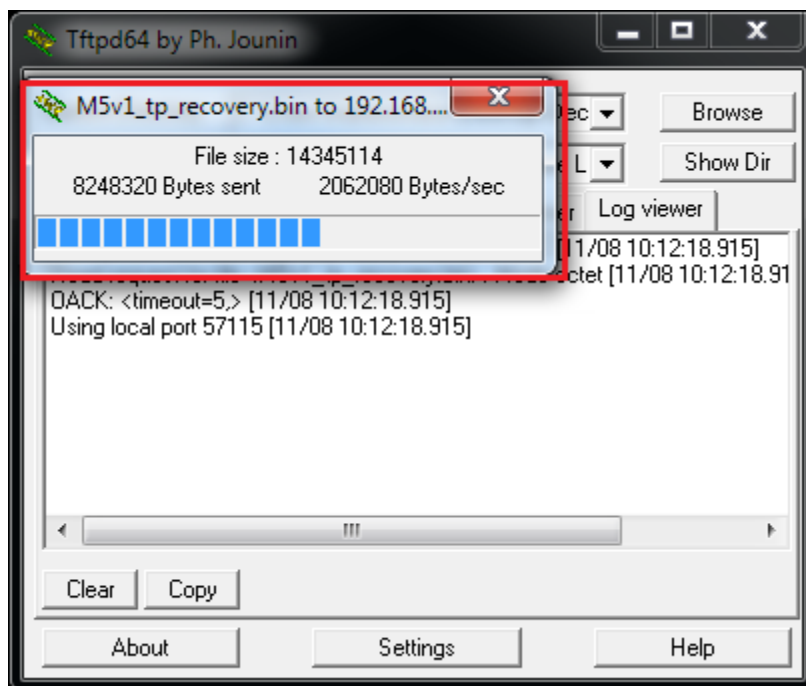
Step 3

Search and download the tftp software for your windows PC. If you are using 64bit please install the **tfptd64** application and launch it. Click **Browse** and choose the Deco M5 or P7's firmware folder. Then switch to the **Log Viewer** window.



Step 4

With the PC still plugged into the Deco with a cable, power off the Deco unit, press and hold the **RESET button** on the back panel firstly, then **power on the unit while still holding the RESET button**. Wait for about 10 seconds until a file transferring process occurs in the Log Viewer window. Then release the RESET button.



Step 5

The LED will be blinking green-blue, just wait for about 2 minutes until the unit recovers to solid green, which indicates it has successfully updated the latest firmware.

Step 6

Just connect the computer wired to another Deco unit, then repeat the above steps until all the units are upgraded to the new firmware.

Note: The upgrade will not require re-setup of your Deco system. You can install the new firmware one by one in different orders, but it's recommended to upgrade the main Deco at first, then the second, and then the third one.

Method 2: Http uboot web-based interface (Taking Deco M4 as an example)

Community link: <https://community.tp-link.com/en/home/stories/detail/672>

1. Things to prepare:

The Deco unit which needs firmware recovery;

One ethernet cable;

One PC with ethernet port;

A Pin to press the reset button;

2. Steps to enter firmware recovery mode and perform firmware upgrade:

- a. Download the latest firmware of your Deco unit here: <https://www.tp-link.com/support/download/>
- b. Do not power on the Deco unit, connect the PC directly into one of the ethernet port of the Deco unit.
- c. Set a static IP address of 192.168.0.2/255.255.255.0 on the PC's ethernet adapter.

(no need for setting gateway or dns, refer to this FAQ to set static IP on PC: <https://www.tp-link.com/support/faq/14/>)

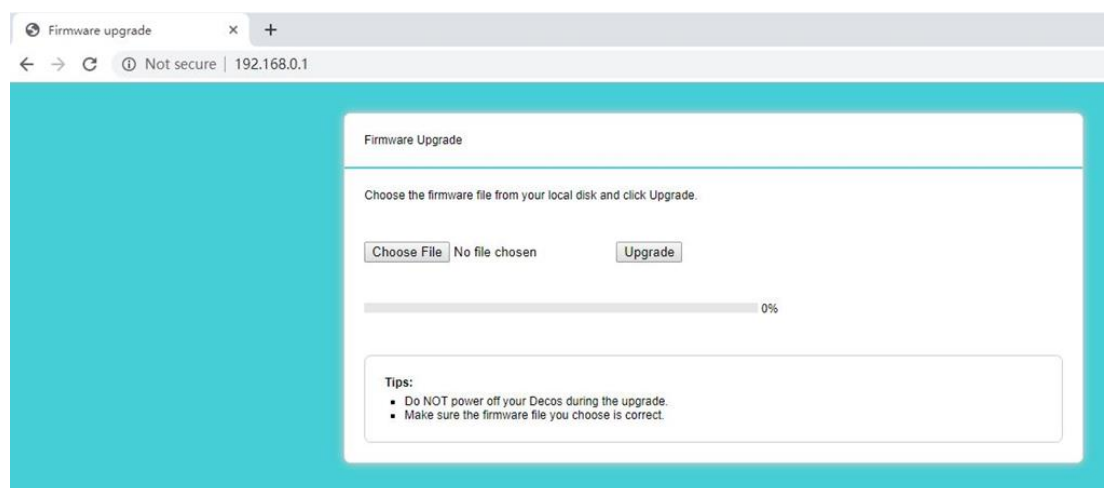
- d. Use the pin to press and hold the reset button, plug the power cable in the Deco unit after that, you would be able to see the LED changes, refer to the sheet below.
- e. On the PC, open a browser, access <http://192.168.0.1>, you would be able to see the firmware recovery page, you may upload the firmware and start the firmware upgrade, the webpage will tell you once the upgrade is finished.

- f. Some models require a manual reboot (disconnect and reconnect the power cable) after firmware recovery, please refer to the sheet below.

LED changes reference is listed below:

Model	Hardware Version	LED status when entering firmware recovery mode	LED status when upgrading firmware	LED status when upgrade is finished	manual reboot after firmware recovery
Deco M4/E4/S4	V1/V2	solid green	solid green	solid green	yes
Deco M9 Plus	V1	flashing green	flashing green	flashing green	yes
Deco M9 Plus	V2	solid yellow	solid yellow	solid yellow	no
Deco X20	V1/V1.2	flashing green to solid green	solid green	solid green	yes
Deco X20	V2	flashing green	flashing green	solid yellow	no
Deco X60	V1/V2/V3	solid green	solid green	solid green	yes
Deco X90	V1	flashing green	flashing green	solid yellow	no

A normal firmware recovery page:



Firmware Upgrade

Choose the firmware file from your local disk and click Upgrade.

Choose File No file chosen Upgrade

0%

Tips:

- Do NOT power off your Decos during the upgrade.
- Make sure the firmware file you choose is correct.

What do Deco's different LED colors mean?

Further Assistance

Updated 07-03-2019 14:31:08 PM  506596

This article applies to: 

Please refer to the table below for LED status of Deco M5, Deco P7 and Deco M9.

color description	Meaning of the LED status
yellow	Deco unit starts.
Blue impulse	Deco is ready for setup.
Blue solid	Deco settles in.
Green solid	Deco is registered and everything is fine.
Red	Deco has a problem.

Please refer to the table below for LED status of Deco M4, Deco E4 and Deco W2400.

color description	Meaning of the LED status
Yellow Pulse	Deco is resetting
Yellow solid	Deco starts to start
Blue Pulse	Deco is ready for installation
Blue throughout	Deco settles in.
White Pulse	Deco upgrades the firmware.
White throughout	Deco is registered and everything is fine.
Red Pulse	Deco is separate from the main deco.
Red solid	Deco has a problem.

Please refer to the table below for Deco M3W LED status.

LEDs	status	Meaning of the LED status
power	On off	Deco Extender is on or off.
	pulse	Deco Extender starts, updates firmware or resets.

signal	White throughout	Internet service is available.
	Red solid	Deco Extender is connected to the main Deco, but the internet service is not available.
	White Pulse	WPS connection in process.
	Red Pulse	Deco Extender is separate from the main Deco.
2.4GHz	On off	Deco Extender is connected to Deco's 2.4GHz Wi-Fi or not.
5GHz	On off	Deco Extender is connected to Deco's 5GHz Wi-Fi or not.

Note: When there is a new model of the Deco, it is recommended to check the meaning of the LED status on the UG (user Guide) on the official website.

Using Deco's QoS feature

When You Set Up

Updated 07-03-2019 14:32:29 PM  127608

This article applies to: 

QoS (Quality of Service) is an advanced feature that allows you to prioritize specific applications and devices so they can perform better with less latency.

Different Deco models have different support for this feature.

The devices support both Application QoS and Device QoS:

Deco M5, Deco P7, Deco M9 Plus

Supported Devices Only Devices QoS:

Deco M4, Deco E4, Deco W2400

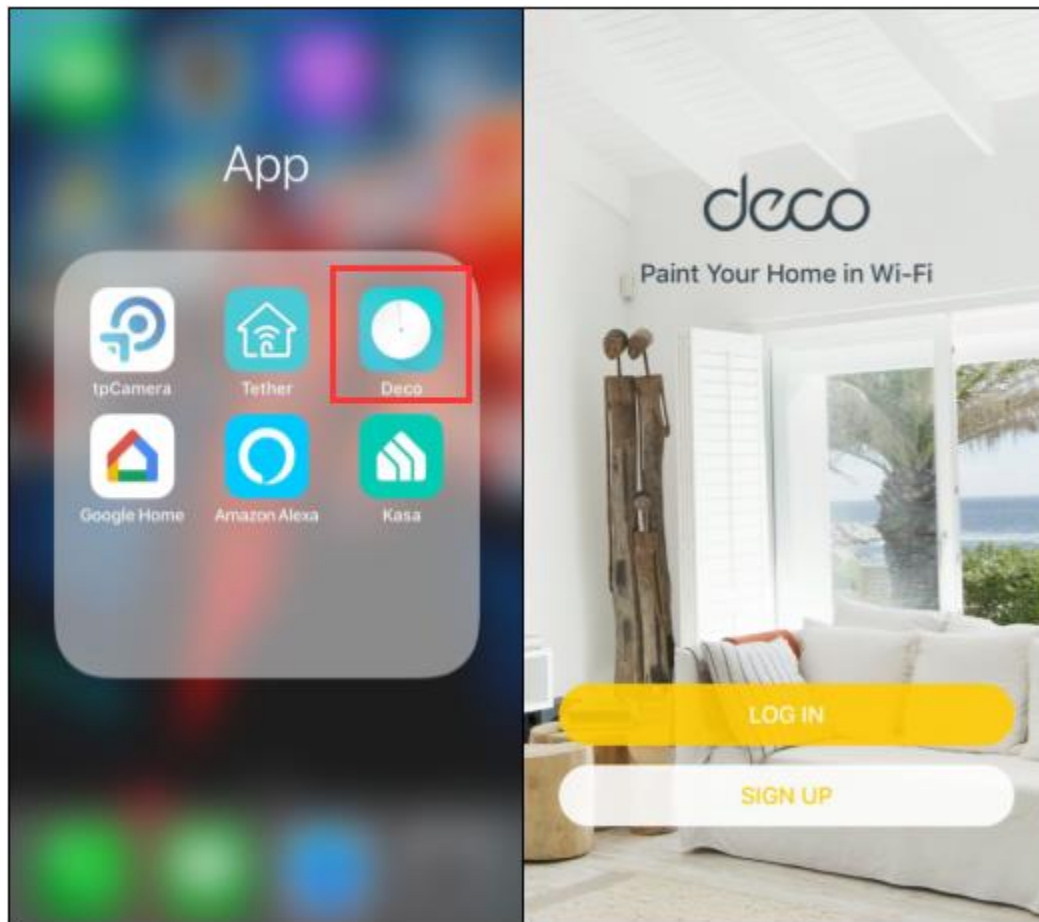
Here we take Deco M9 Plus and Deco M4 as examples to show you how to set up QoS function.

Part 1: Set up QoS function on Deco M9 Plus.

How to set up the application QoS

1. Launch the Deco app. Sign in with your TP-Link ID or tap Sign In to set up a TP-Link ID.

Note: If you are already signed in, this screen will be skipped.



2. Tap More, then click QoS.

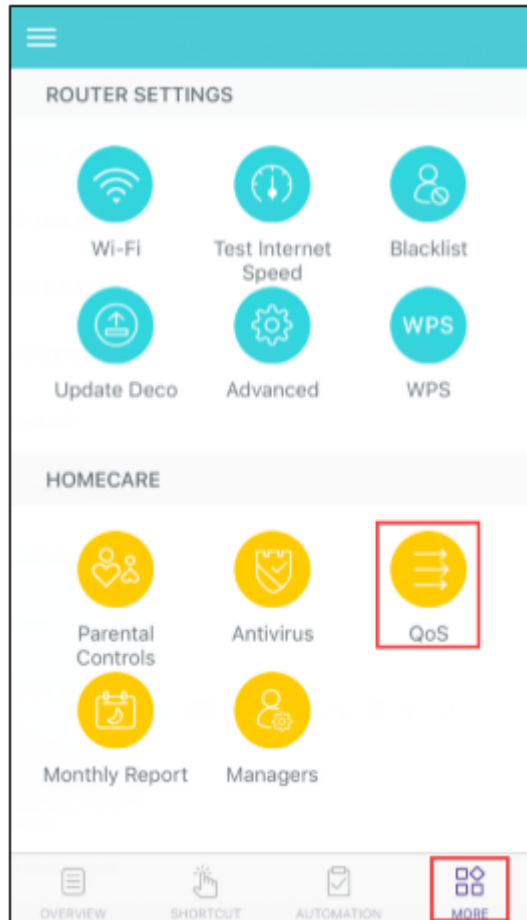
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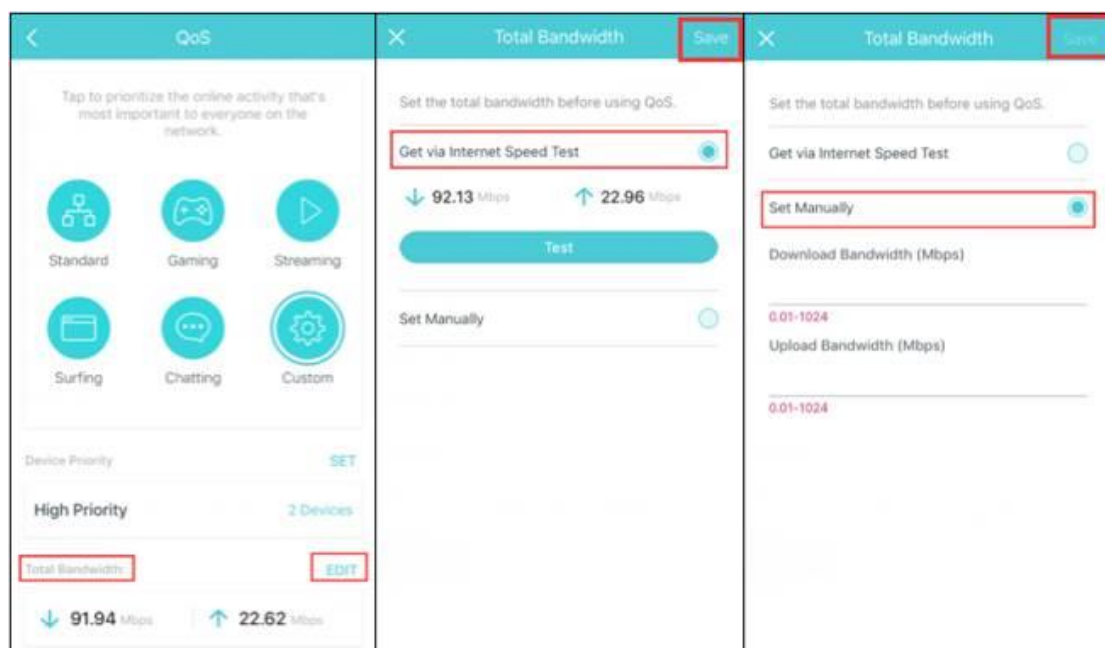
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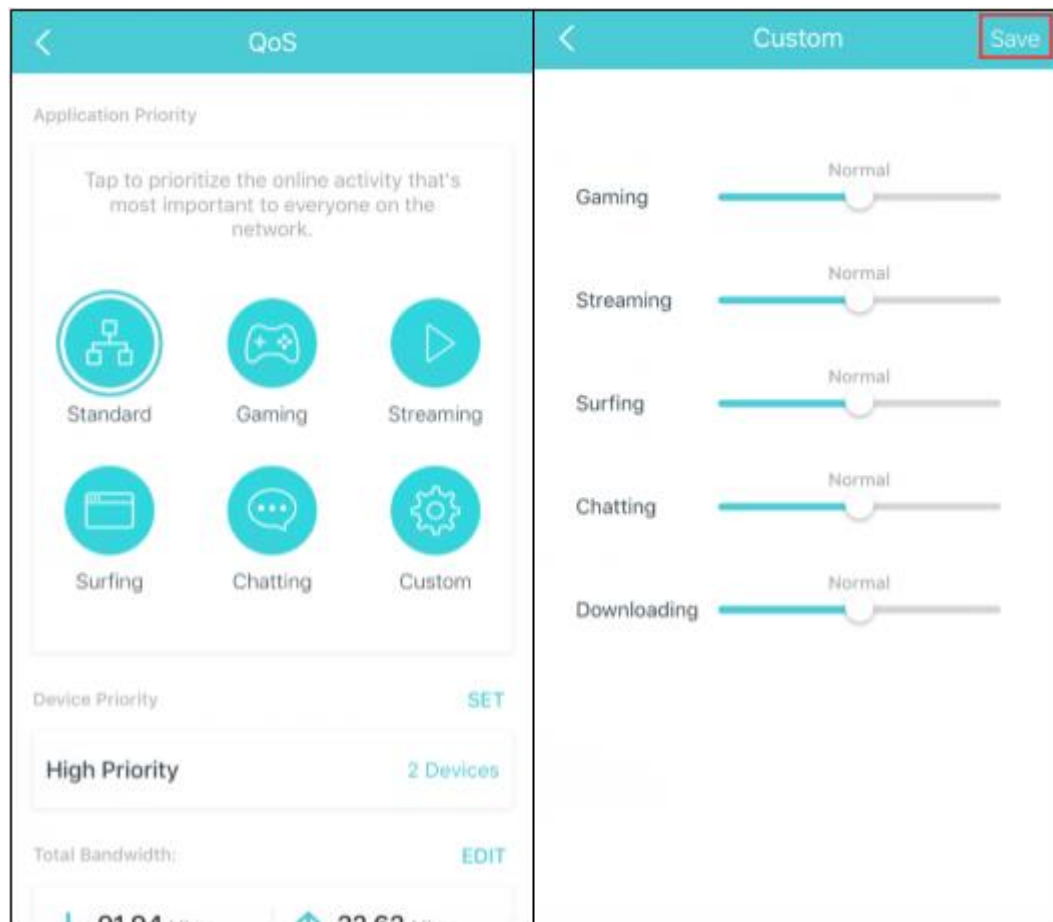


3. Click "EDIT", then you can set a total bandwidth for QoS function.

You can select "Get via Internet Speed Test" or set the bandwidth manually according to the bandwidth provided by your ISP. Then click "Save".

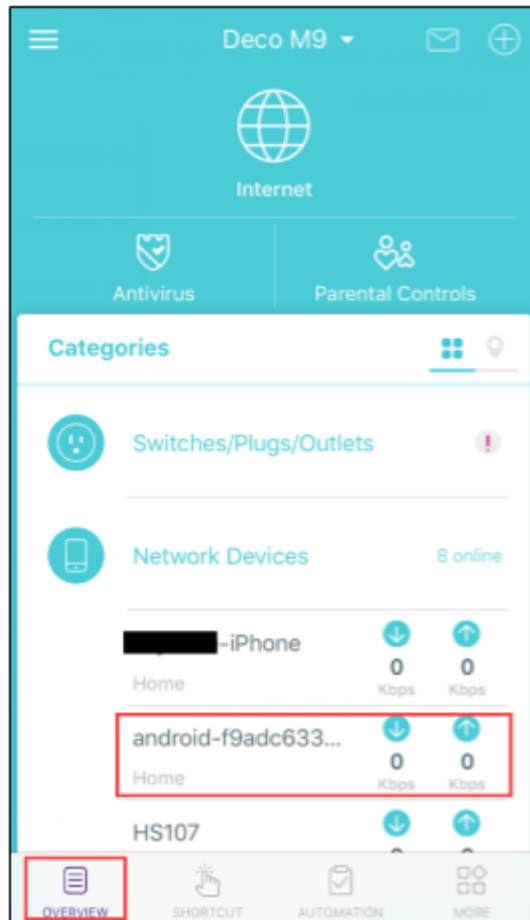


4. Select a preset application to apply the QoS function. If you want to customize your QoS settings, please select "Custom" and drag the sliders to your desired setting. When you're done, tap "Save".

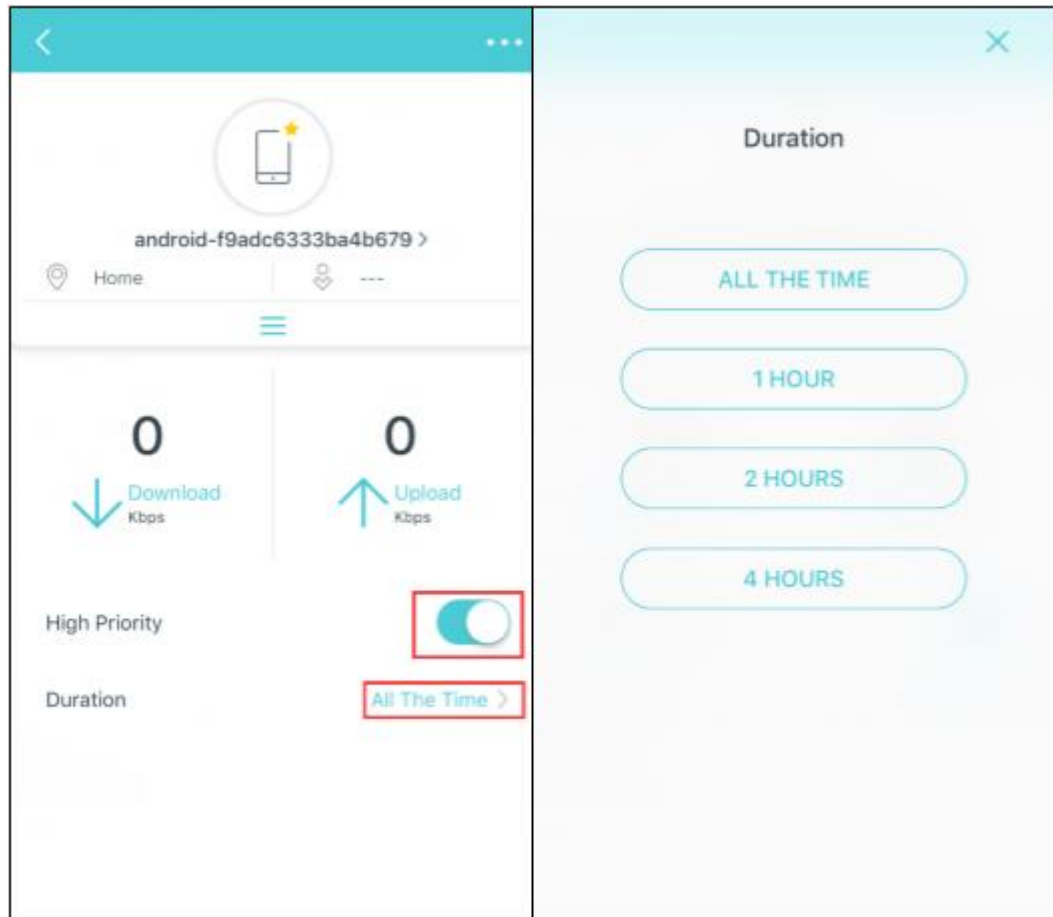


How to set up device QoS

1. On the dashboard page, click the network device that you want to prioritize.

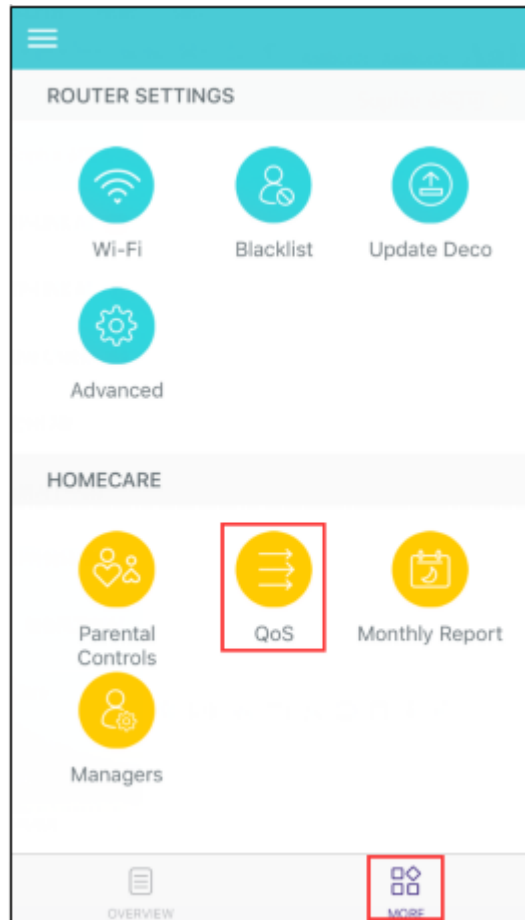


2. Check "High Priority" and tap "Duration" to set the time for how long the device should enjoy the priority.



Part 2. Setup QoS Function on Deco M4.

1. Click More, then QoS.



2. Click "EDIT" and then set the bandwidth for QoS function according to the bandwidth provided by your ISP or the result of the speed test via an online speed test. Then click "Save".

QoS	Bandwidth
Device Priority High Priority 0 Devices SET Total Bandwidth: ↓ -- Mbps ↑ -- Mbps EDIT	× Bandwidth Save Set the total bandwidth before using Device Priority. You can get the bandwidth from your ISP or via an online speed test tool (e.g. Speedtest.net) Download Bandwidth (Mbps) 100 0.01-1000 Upload Bandwidth (Mbps) 10 0.01-1000

3. On the Dashboard page, click the network device that you want to prioritize. Turn on "High Priority", tap "Duration" to set the time for how long the device should enjoy priority.

Deco M4 Internet Devices 1 online OPPO-R15 0 0 Offline Devices	OPPO-R15 0 Download Kbps 0 Upload Kbps High Priority Duration	× Duration ALL THE TIME 1 HOUR 2 HOURS 4 HOURS
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For more details on each function and configuration, visit [Download Center](#) to download your product's manual.

How to Configure MAC Clone on Deco if Deco fails to connect to the internet?

Troubleshooting

Aktualisiert 11-25-2021 06:13:51 AM  31276

Dieser Artikel gilt für: 

Why do we need to do MAC Clone on Deco?

Some ISP may register the MAC address of your computer or your old wireless router when dialing up the internet for the first time via modem. If you use Deco to share your internet connection, the modem may still register the MAC address of your computer or the old wireless router, in that case, it's necessary to configure MAC Address Clone on the Deco so that it has internet access.

Here we take Deco M4 as an example.

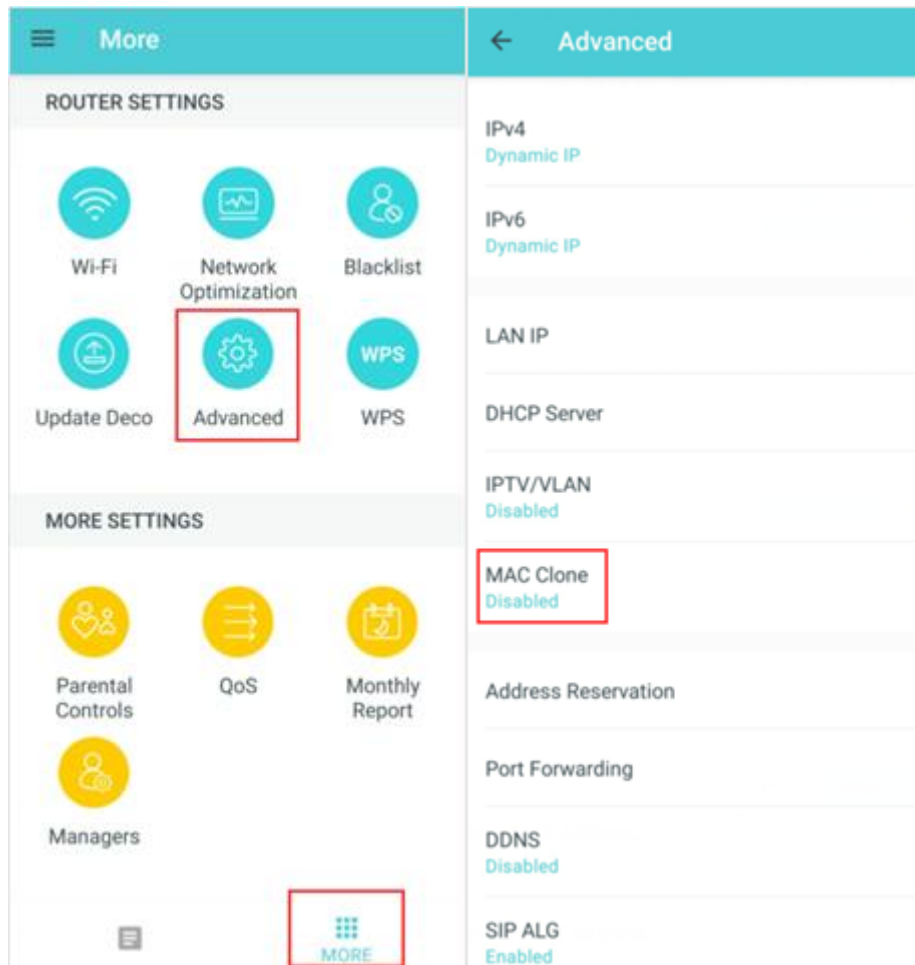
Situation 1: No old router, the PC has internet when connecting to the modem directly, but the main Deco does not.

Step 1: Disconnect the main Deco to the modem, connect your computer to the modem. Make certain the computer has internet access when connecting to the modem.

If the computer has no internet access, it's suggested to contact your ISP.

Step 2: Refer to the [link](#) to check the MAC address of the computer, which is also called Physical address, and then write down its MAC address.

Step 3: Disconnect the computer to the modem and then connect the modem to the main Deco. Connect your phone to Deco's Wi-Fi, go to the **More > Advanced > MAC Clone** page on the Deco App.



Step 4: Enable **MAC Clone**, then you will see two options, **Use Client MAC Address** and **Use Custom MAC Address**.

Select **Use Custom MAC Address**. Enter the MAC address of the computer manually in the form of XX-XX-XX-XX-XX-XX and then tap the **Save** button to save the settings.

Then you can test if the Deco is working or not.

Why can't I select Use Client MAC Address to do the MAC Clone?

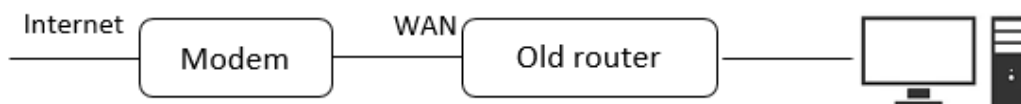
Due to the WAN/LAN auto-sensing design, Deco will not assign a valid IP address to the client connected on the other Ethernet port if it has no internet access. Thus, we need to check the MAC address of the client and type in it manually during the MAC Clone process.

Situation 2: Have internet from the old wireless router when it's connected to the modem, but no internet when the main Deco connects to the modem.

Here are two methods for your reference.

Method 1: Find the MAC address of the old wireless router on its web-based interface.

Step 1. Disconnect the main Deco to the modem, connect the old wireless router to the modem, and then connect a PC to the old wireless router.

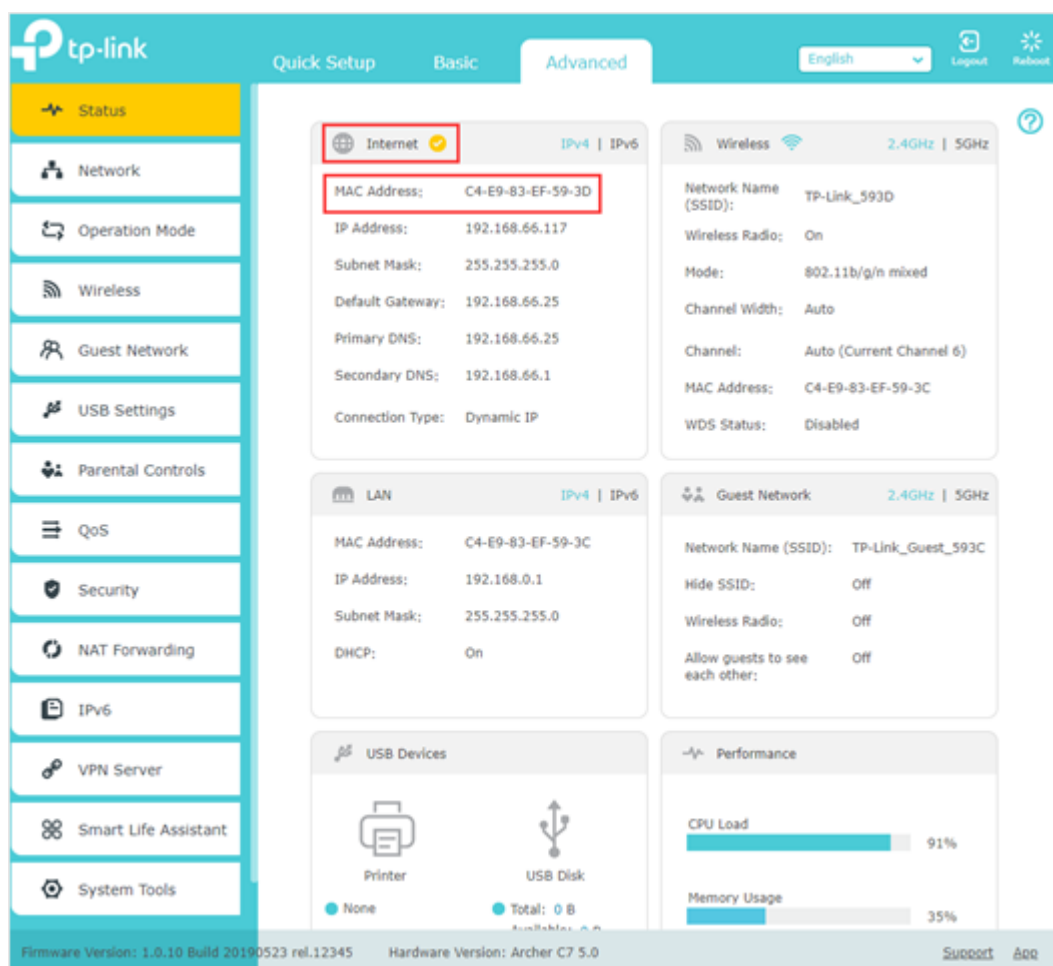


Step 2. Here we take Archer C7_V5 as a demonstration.

Log in to the old wireless router's web-based interface, to get some help, please refer to the article [How do I log into the web-based Utility \(Management Page\) of TP-Link wireless router?](#)

Note: If your old router is not a TP-Link router, please contact your old router's support for assistance.

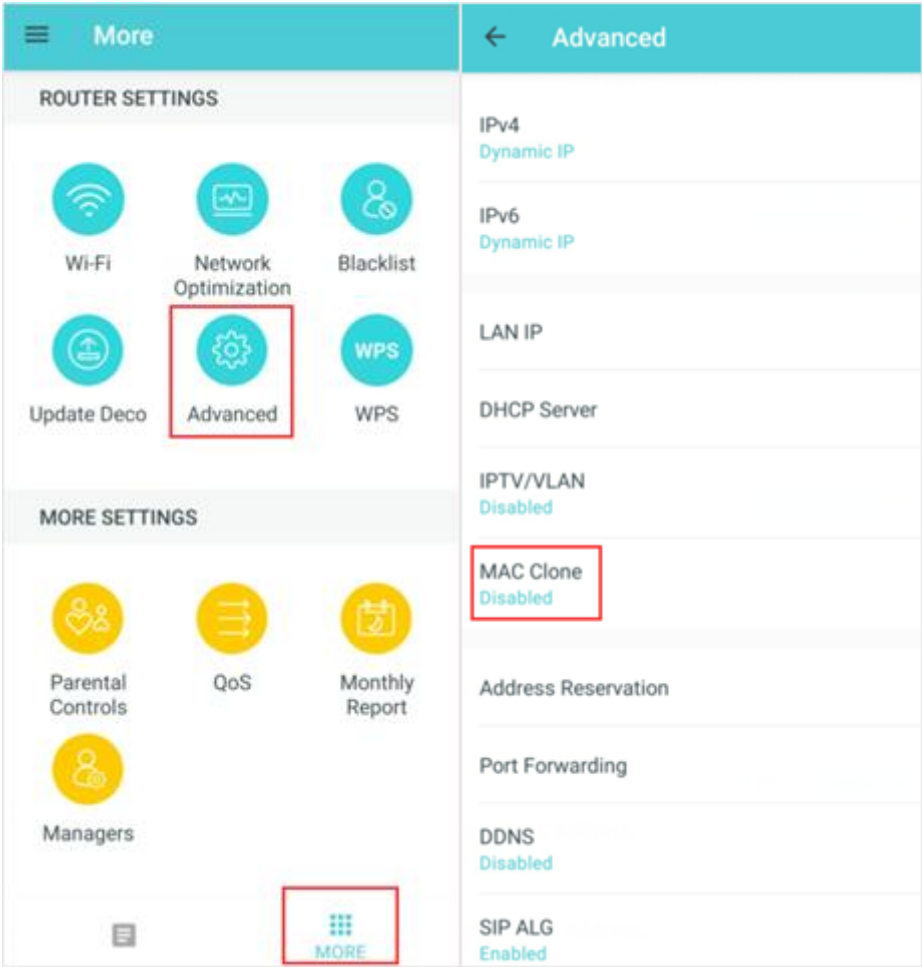
Step 3: Click Advanced->Status, then check the MAC Address on the Internet Part, take a picture of the MAC Address.

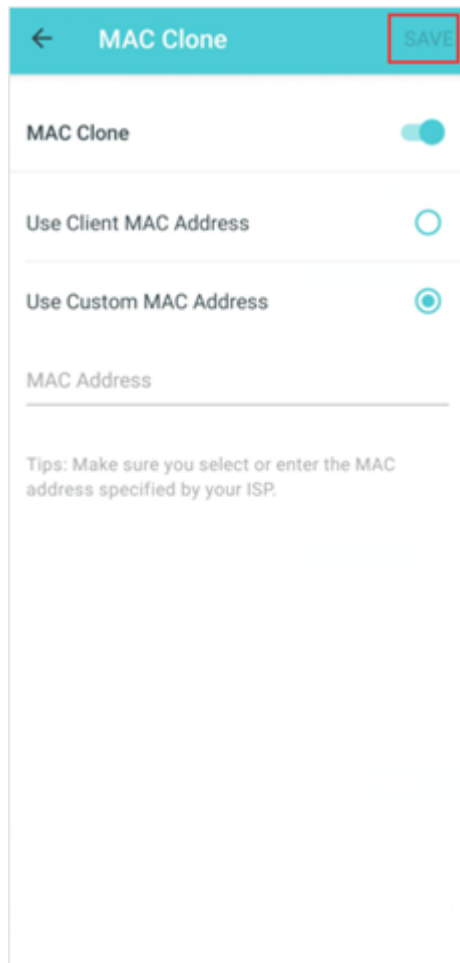


Step 4: Disconnect the old wireless router, connect the main Deco back to the modem. Then connect your phone to Deco's Wi-Fi, go to the More>Advanced>MAC Clone page on the Deco app.

Enable **MAC Clone**, Select **Use Custom MAC Address**. Enter the Internet MAC address of the old wireless router manually and then tap the **Save** button to save the settings.

Then you can test if the Deco is working or not.

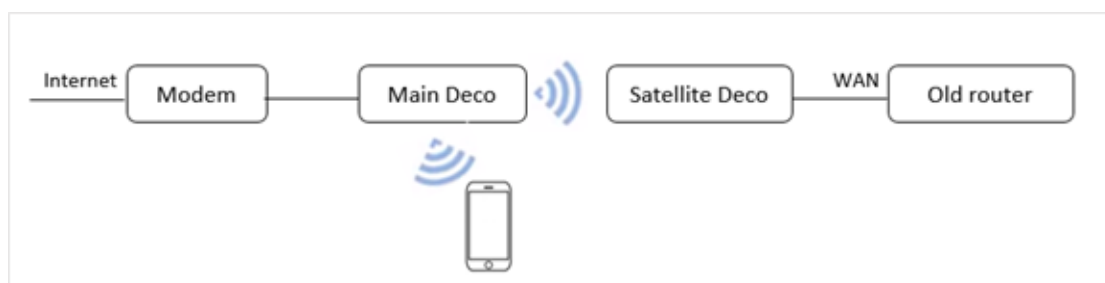




Method 2: Select the old wireless router's MAC address on the Deco app.

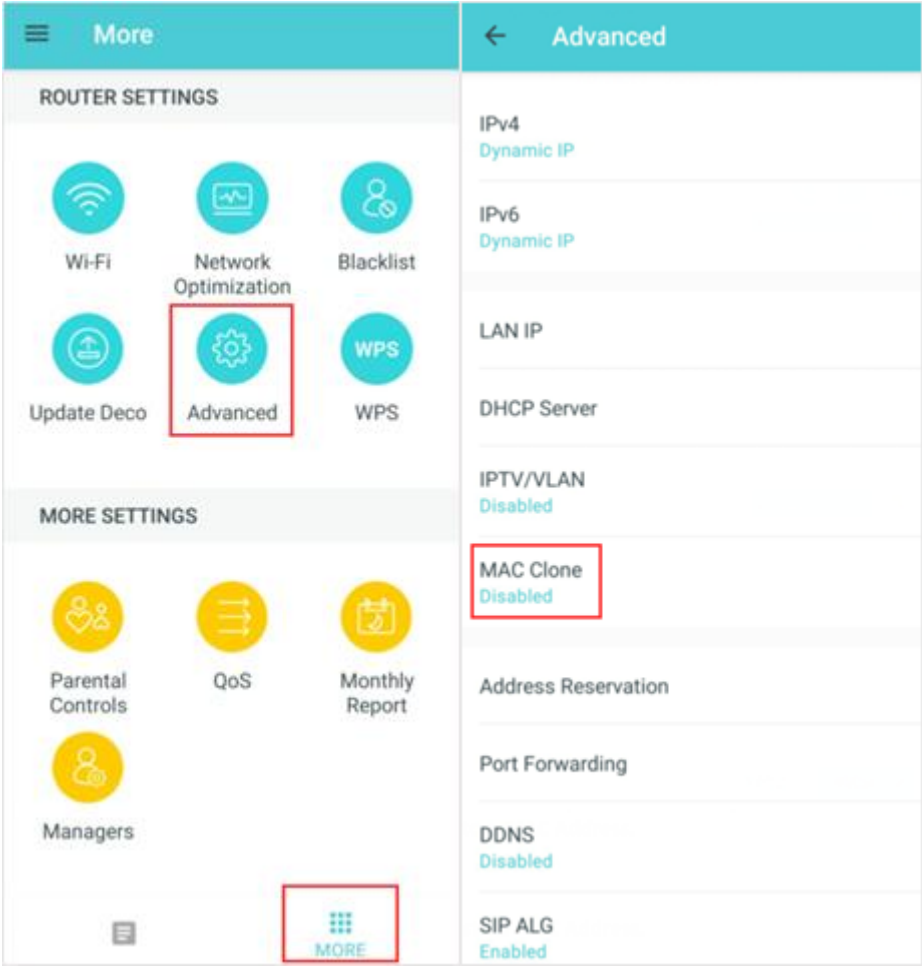
Step 1. Connect the main Deco to the modem, then set up the satellite Deco and connect it to the main Deco via Wi-Fi, and then connect the WAN/Internet port on the old wireless router to the satellite Deco.

Then connect a phone to the main Deco via Wi-Fi.



Step 2. Open the Deco app, go to **More>Advanced>MAC Clone** page on the phone. Enable **MAC Clone**, tap **Use Client MAC Address**, select the old wireless router, and then tap the **Save** button to save the settings.

Then you can test if the Deco is working or not.



←

MAC Clone

SAVE

MAC Clone

☒

Use Client MAC Address

☒

MAC Address

Select Client

Use Custom MAC Address

☐

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

×

Select Client

DONE

W12098

☐

UNKNOWN

☐

Archer C7

☒

UNKNOWN

☐

MI6-zoe

☐

WIN-HO21BB80NTD

☐

Mi10-MiPhone

☐

OnePlus6T

☐

HONOR 2X 090-756-4

☐

How to control the TP-Link router with Google Assistant?

Configuration Guide

Aktualisiert 11-26-2020 09:12:09 AM 54934

Dieser Artikel gilt für: 

What functions can I control with Google Assistant?

You can control some functions of your TP-Link routers with Google Assistant via voice command, including Guest Network, Operation mode, LED, etc.

Please check the list below to see if your TP-Link product is compatible.

Whole-Home Wi-Fi Product		
Model	Hardware version	Supported Functions
Deco M9 Plus	V1/V2	Guest network, WPS, Operation mode, QoS, LED, Night Mode, SSID, Firmware update, Reboot.
Deco P7	V1	
Deco M4/S4	V1/V2	
Deco E4/W2400	V1	
Deco M5	V1/V2/V3	

How do I use Google Assistant to control the TP-Link router?

To control the TP-Link Router with Google Assistant, just speak to your Google Assistant with the following voice commands.

Voice Commands are listed as below:

Function	Command
Control Guest Network	Hey Google, enable the guest network Hey Google, turn on the guest Wi-Fi
	Hey Google, disable the guest network Hey Google, turn off the guest Wi-Fi

Query network settings	Hey Google, what is the name/SSID of my router's guest network? Hey Google, what is the name/SSID of my router's host network? Hey Google, Is the host network on? Hey Google, Is the guest network on?
Reboot the router	Hey Google, reboot my router. Hey Google, reboot my whole network.
Update the router's software	Hey Google, update the firmware of my router. Hey Google, update the software of my router.
Query last update time	Hey Google, when is the last time software update?
Set router mode	Hey Google, change the <mode_name> to <setting_name> on the router. Hey Google, set my router to <setting_name> mode. For example, Hey Google, set my router to AP mode. Hey Google, change the router mode to AP mode on the router.
Query router mode	Hey Google, what <mode_name> is the router set to? For example, Hey Google, what operation mode is the router set to?
Set router toggle	Hey Google, enable/disable <toggle_name> on the router For example, Hey Google, disable the LED of my router. Hey Google, disable the night mode of my router.
Query router toggle	Hey Google, is the router <toggle_name> on? For example, Hey Google, is the router night mode on?

How do I set up my Deco?

When You Set Up

Updated 12-02-2021 02:06:27 AM  342228

This article applies to: 

Make sure your Android or iOS device has access to the internet through cellular data or Wi-Fi, then follow these steps:

Step 1:

Download the Deco app from the App Store or Google Play.

Step 2:

Follow the instructions in the Deco app to sign up a TP-Link ID and set up your primary Deco unit.

For the Deco M5, P7, and M9 Plus, click [here](#) to follow the detailed instruction.

For the other Deco models, click [here](#) to follow the detailed instruction.

Step 3:

Continue following the instructions to add additional Deco units to your network.

Click [here](#) to follow the detailed instructions.

Step 4:

Connect your wireless devices to your Deco network and enjoy!

Why is my satellite Deco unit not getting the same speed as the main Deco?

Q&A of functional explanation or specification parameters

Aktualisiert 11-01-2021 09:40:03 AM 17107

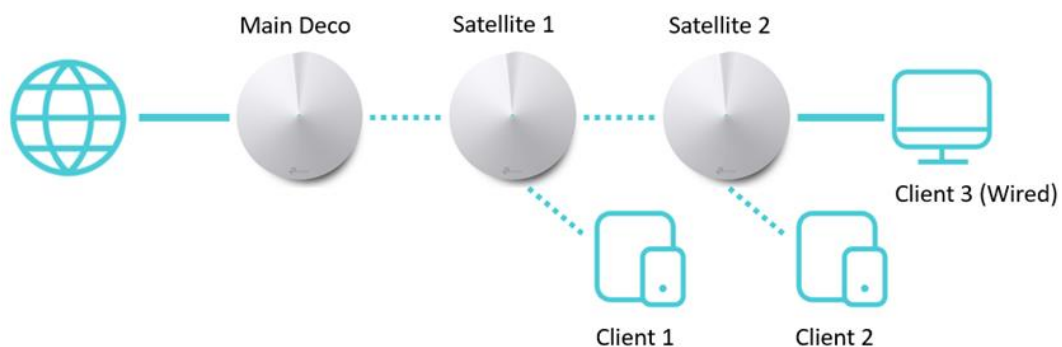
Dieser Artikel gilt für: -

The purpose of a Deco (Mesh) system is to expand Wi-Fi coverage, provide a better mesh experience, and improve the speed at some points. You might not be able to get the same speed as the main Deco when you are using the satellite unit, especially when your broadband is extremely high (e.g. higher than 500Mbps).

Assuming the main Deco could reach full 500Mbps at wireless, the satellite usually won't reach that high if you are not using Ethernet backhaul. Because of the distance and limitation of Wi-Fi, we usually get lower speed at the position of satellite units when comparing to the main.

Here is a simple example of the above theory:

Network topology:



Client 1 is connected to satellite 1 while client 2 is connected to satellite 2.

Client 2's speed will definitely be slower than Client 1's, comparing to Client1, Client2 goes through an extra Deco hop.

Due to the working pattern and protocol/regulation of Wi-Fi technology, the more wireless hops, the slower the speed would be.

This rule applies to any kind of mesh or extender system.

However, there will be no speed difference if you are wiring/connecting Deco units with Ethernet cables. With Ethernet backhaul, all Deco units' speed would be the same. (Get to know more about [Ethernet backhaul](#))

Moreover, if you want higher speed on a specific Deco unit, use a wired connection on it. As demonstrated in the picture, client3 has a better speed than client2 because it has an Ethernet connection into satellite 2.

How do I add a new Deco network via the Deco app?

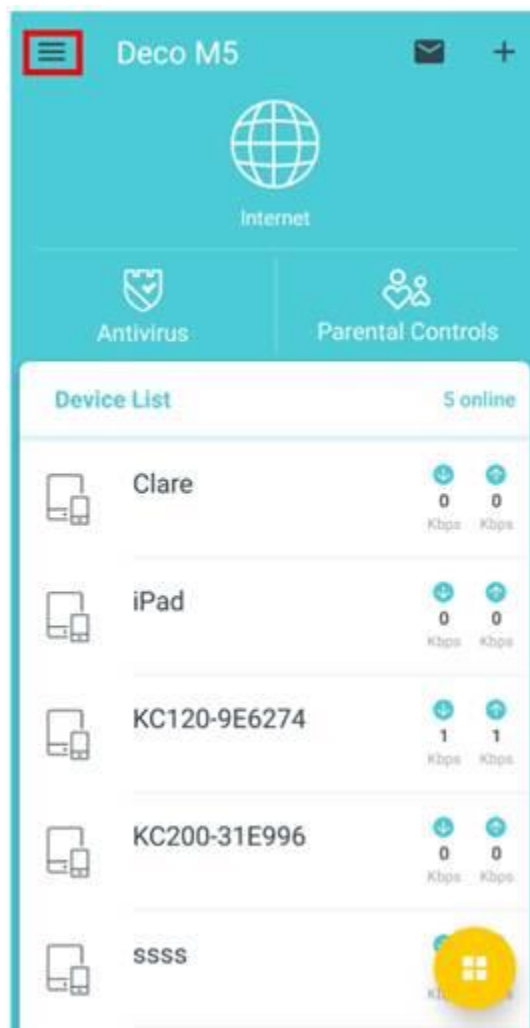
Configuration Guide

Updated 03-14-2019 08:09:28 AM  70040

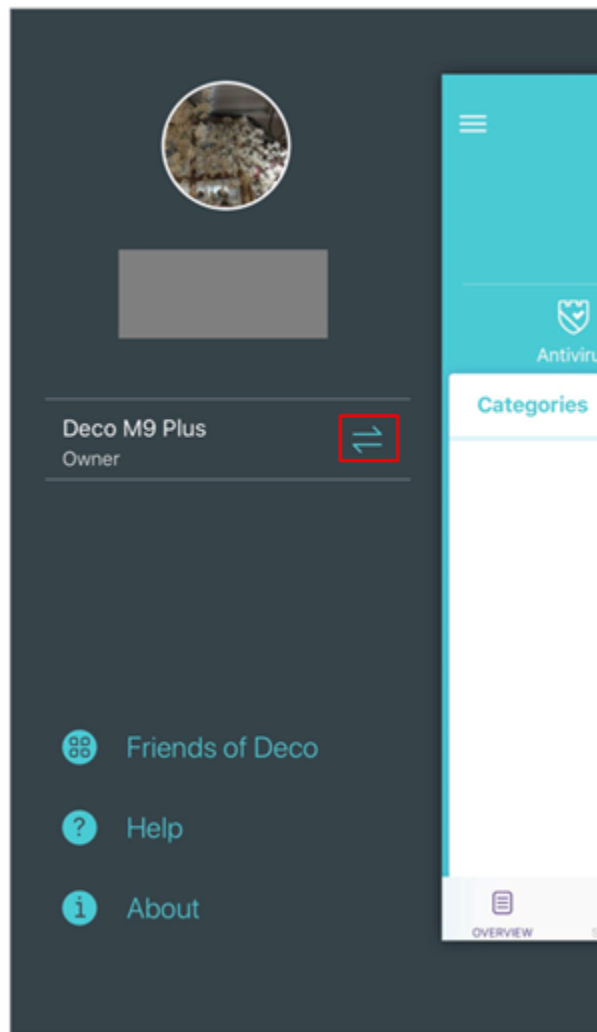
This article applies to: 

Note: It is not recommended to add more than 10 Deco units in a Deco network.

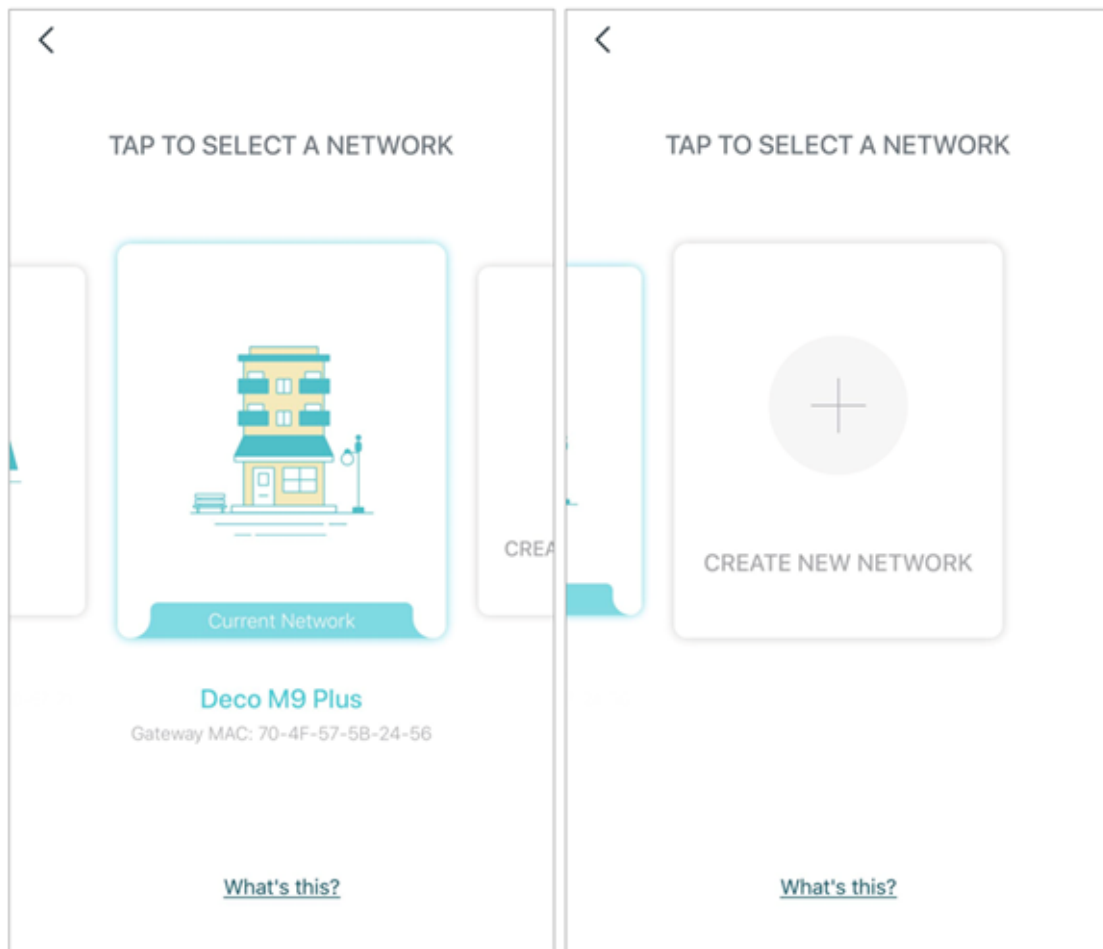
1. Launch the Deco app and tap  in the top left .



2. Tap the arrow.



3. Slide/swipe left and tap CREATE NEW NETWORK.



4. Follow the step-by-step instructions to complete the configuration.

Or follow this FAQ

[Deco M5 Setup - Walkthrough](#)

To learn more about each feature and configuration, visit the [Download Center](#) . Here you can also download the manual for your product.

How to change the device name of Deco?

Configuration Guide

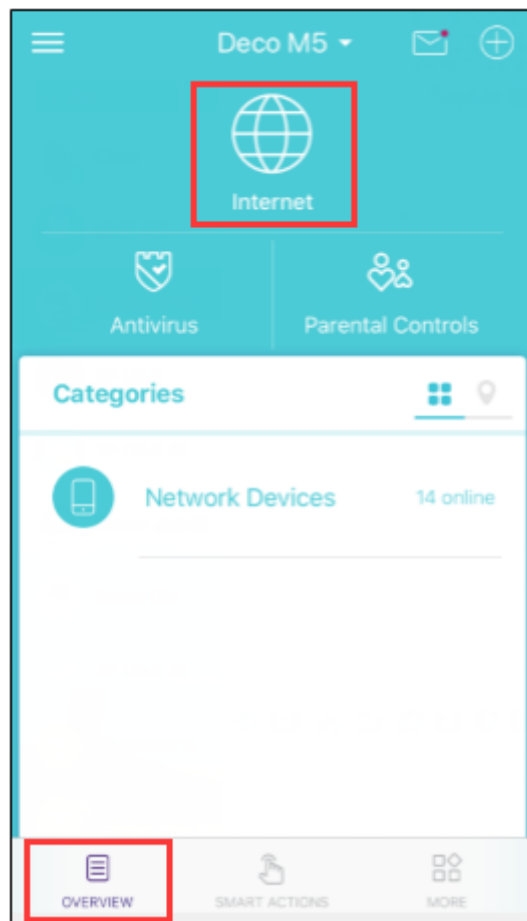
Updated 10-15-2019 06:50:56 AM 56303

This article applies to: -

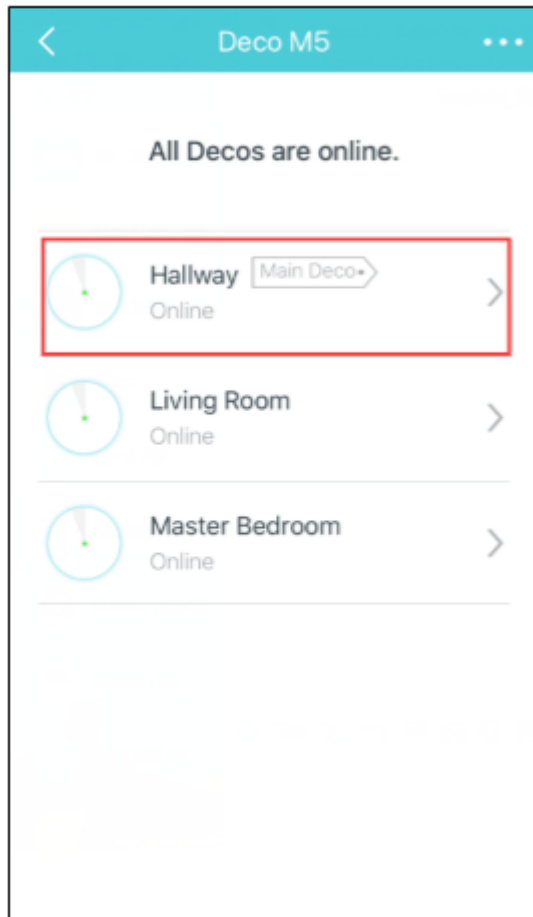
When changing Deco from one room to another, you may want to change the name of Deco. This article will guide you on how to change the name of Deco.

Here we take Deco M5 as an example.

Step 1. Log into the Deco app, go to the **OVERVIEW** page and click on the **Internet** icon.



Step 2. Click on the Deco unit which you want to change the name.



Step 3. Click on the “>” icon.



Step 4. Select a name from the list or select Custom, then set a name for the Deco manually.

<

Save

Bedroom

☐

Hallway

☒

Kitchen

☐

Living Room

☐

Master Bedroom

☐

Office

☐

Study

☐

Custom

☐

×

Custom Location

×

SAVE

QWERTYUIOP

ASDFGHJKL

⬆️ZXCVBNM⬮

123🌐🎤spacedone

Is it normal that my Deco feels warm?

If Something Goes Wrong

Aktualisiert 06-28-2021 09:57:59 AM  95786

Dieser Artikel gilt für: 

Deco M9 Plus/Deco M5 is supposed to get warm under normal operation conditions as an electronic device. Due to their slightly flat design, and with the surface closer to the device's cooling module, Deco M9 Plus/Deco M5 may feel a little warmer than the devices having cylinder design. However, it's confirmed strictly that Deco could work continuously without any problems/safety hazards at a room temperature of 40 °C/104°F due to the test results in TP-Link's lab.

A cool and well-ventilated environment is ideal for the Deco products, please:

1. To prevent potential risks caused by heat, do not place Deco on paper, cloth, fabrics, plastics that are not heat-resistant, or any other surface that doesn't provide space beneath your device for heat dissipation.
2. Put your Deco in the open, do not cover your Deco with any objects, avoid placing your Deco in a closed space, don't let it suffocate.
3. Avoid placing your Deco on top of any running electronic devices. Putting two electronic devices together would greatly increase the surrounding temperature, which is bad for the Deco and the device beneath it.
4. Keep your Deco away from direct heat (like fireplaces and space heaters) or excessive sunlight.
5. Use the original power adapter that came with the Deco.

If you are uncertain that your Deco is operating at a normal temperature, or you worry your Deco is getting too warm, you can always compare the temperature of your Decos to one another. While slight difference is expected as they operate in different environment, significant differences are not common, if you notice anything out of the ordinary please contact our support team for further assistance.

How do I update Deco's firmware?

When You Set Up

Updated 01-05-2021 16:37:03 PM  241659

This article applies to: 

This article applies to:

If an updated version is available, you can see the new firmware information on the More->Update Deco page, all you need to do is download and install the latest firmware.

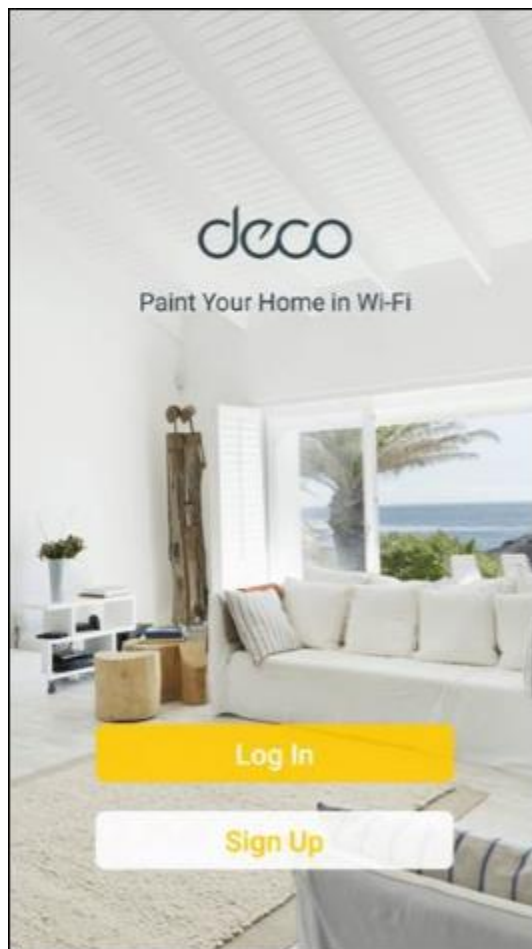
An up-to-date software version provides better, more stable network performance, so we strongly recommend always updating Deco to the latest firmware version.

Step 1: Launch the Deco app.



Step 2: Sign in or tap Sign in to set up a TP-Link ID.

Note: If you are already signed in, this screen will be skipped.

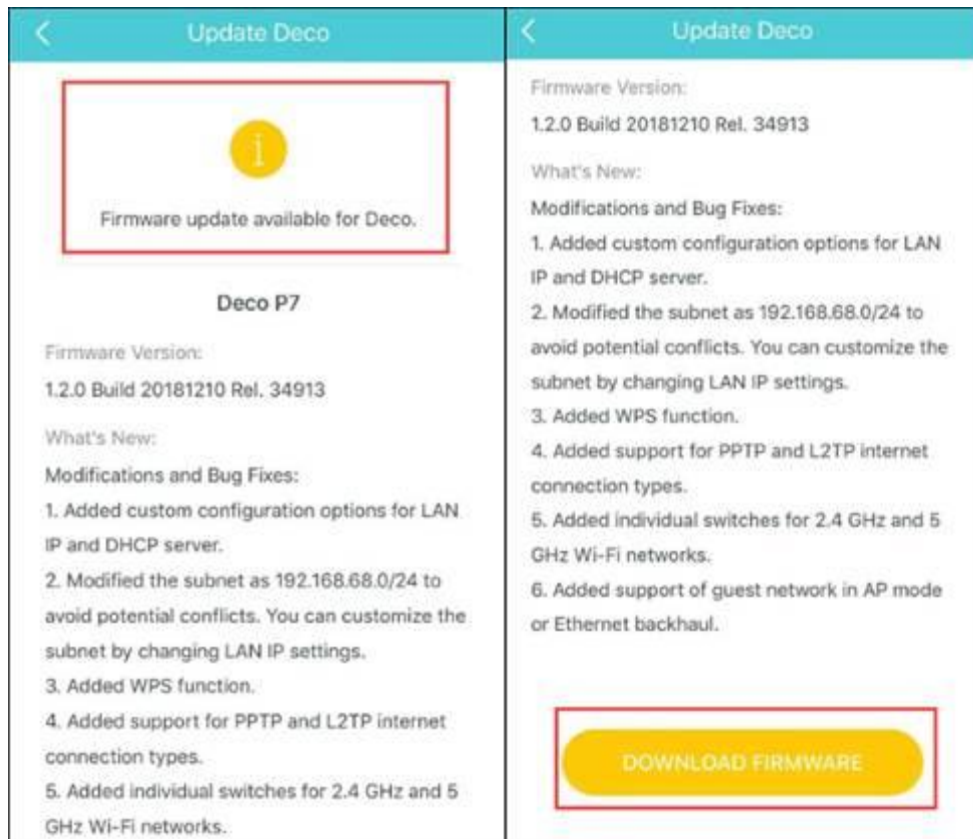


Step 3: Tap on "More", then click on "Update Deco".

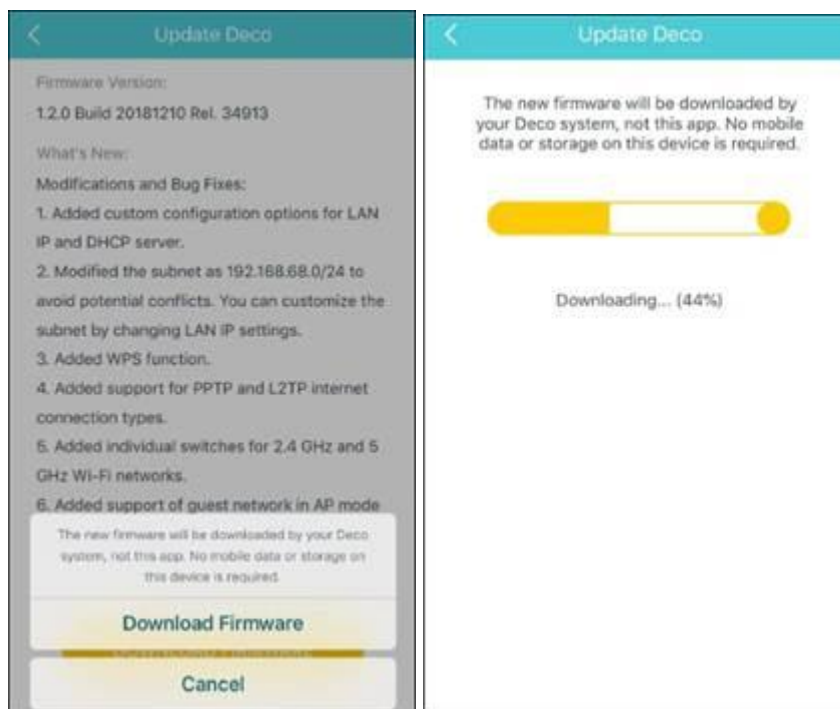


Step 4: Here you can view your current firmware version if your firmware is the latest, or you can see if there are any updates available. If new firmware is available, you will see the new firmware info.

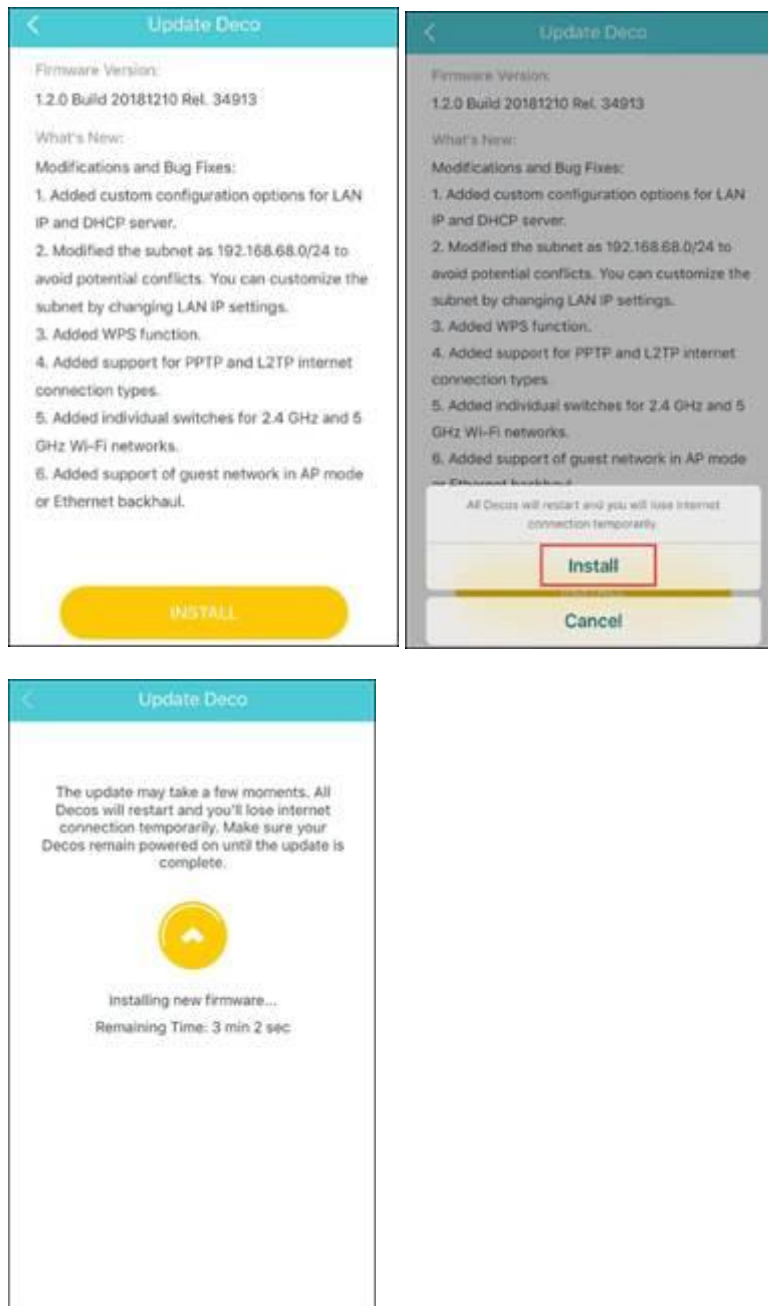
(Use e.g. Deco P7)



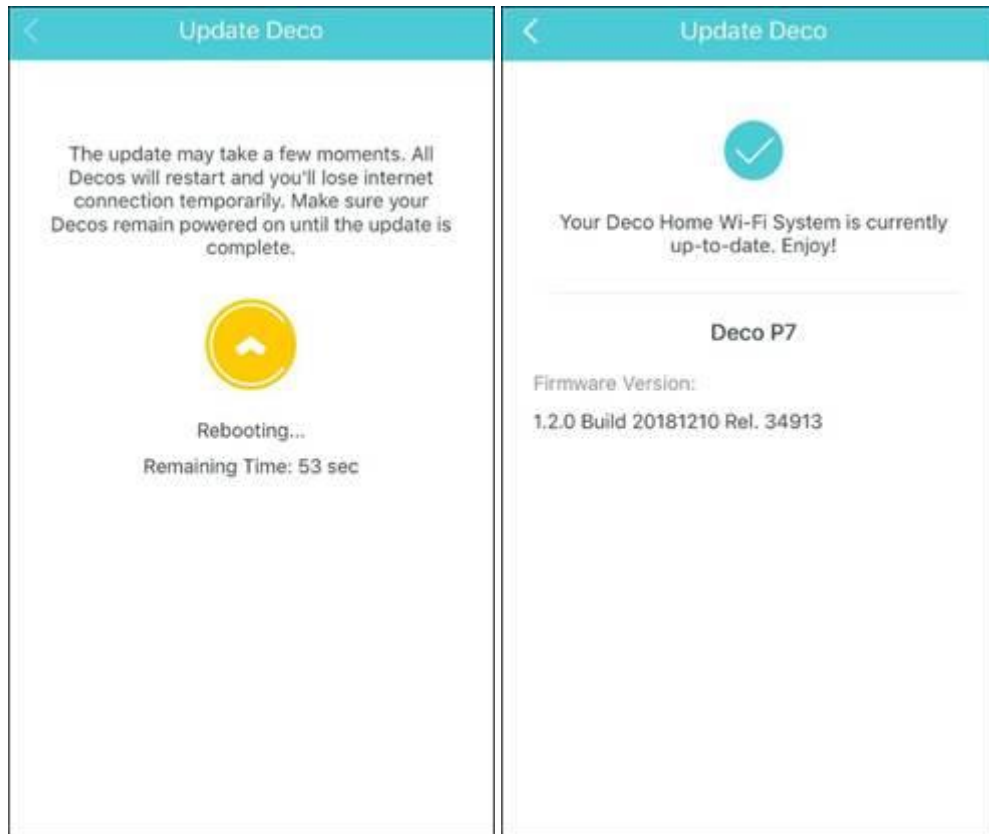
Step 5: Tap "Download Firmware" to download the latest firmware.



Step 6: After the firmware has been downloaded, click "Install" to install the latest firmware.



After installing the firmware, the Deco will reboot. Then you can see that the deco is using the latest firmware.



Tips:

If the firmware update failed, please restart the main Deco, move the slave Deco close to the main Deco, and then try the update again.

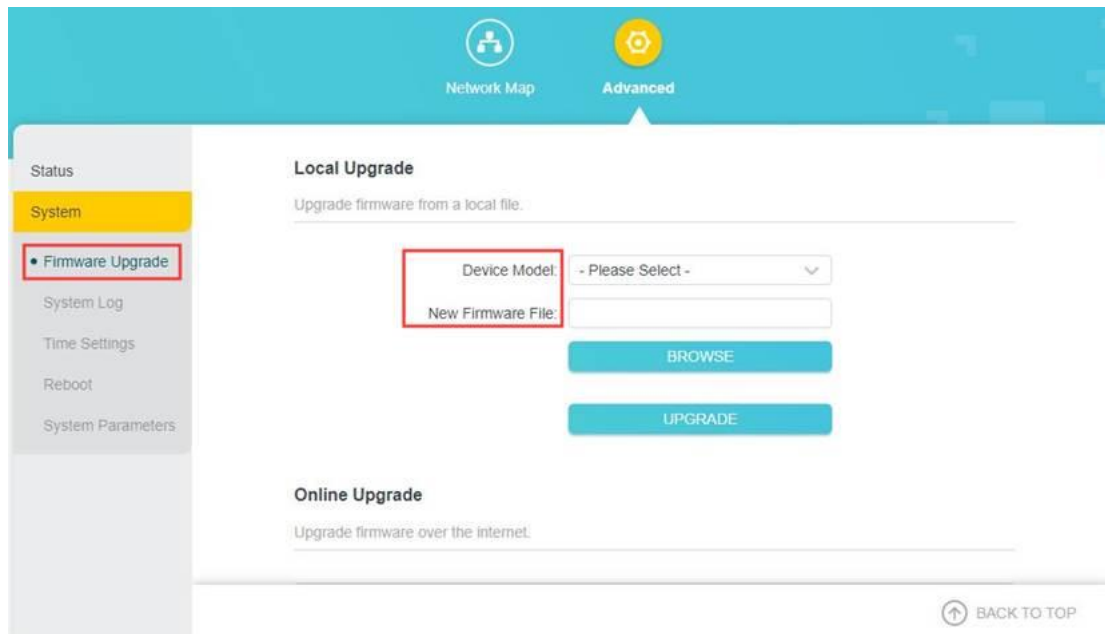
Method 2: Manually update the firmware using the web UI. This method applies to the deco models with web management page.

Step 1: Go to [Download Center](#) > click your Deco device model > select your Deco device hardware version > click Firmware to download the latest firmware to your computer.

Step 2: Unzip the downloaded firmware, you will see a bin file.

Click on the [link](#) to log in to your Deco unit's web management page. If you are unable to sign in to the webpage, please refer to this troubleshooting [link](#).

Step 3: On the web management page, click **Advanced > System > Firmware Update**, select the model of your **Deco**, then click **BROWSE** to select the bin file, and then click **UPDATE** to update the firmware.



Note: Currently, some Deco models do not support the web management page, but don't worry, they will support the web page via firmware updates in the future.

For more details on each feature and configuration, visit the Download Center to download your product's manual.