

Deco X20

AX1800 Whole Home Mesh Wi-Fi AX System

DECO X20 Whole Home Mesh Wi-Fi System Setup Tutorial – For Celcom User



Product introduction & support in TP-Link official website:
<https://www.tp-link.com/my/support/download/deco-x20/>

Setup Video :

<https://www.youtube.com/watch?v=vohXxc-1tQ0> (AX10)

<https://www.youtube.com/watch?v=EGxDya3uAwM> (Other
RGW)

Appearance

- Yellow pulse:**
Deco is resetting.
- Yellow solid:**
Deco is starting up.
- Blue pulse:**
Deco is ready for setup.
- 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.



Ethernet Ports:

For connecting Deco to your modem, the Ethernet outlet or other internet devices.

Power Slot:

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

Reset Button:

Press 1 second to reset Deco to factory default settings

TP-Link Deco Setup

Connect your DECO to the Any LAN port of the Celcom router. Connect the modem to the WAN port of the TP-Link router.

(Setup Deco one after another , complete main deco setup up than power on the another satellite deco)



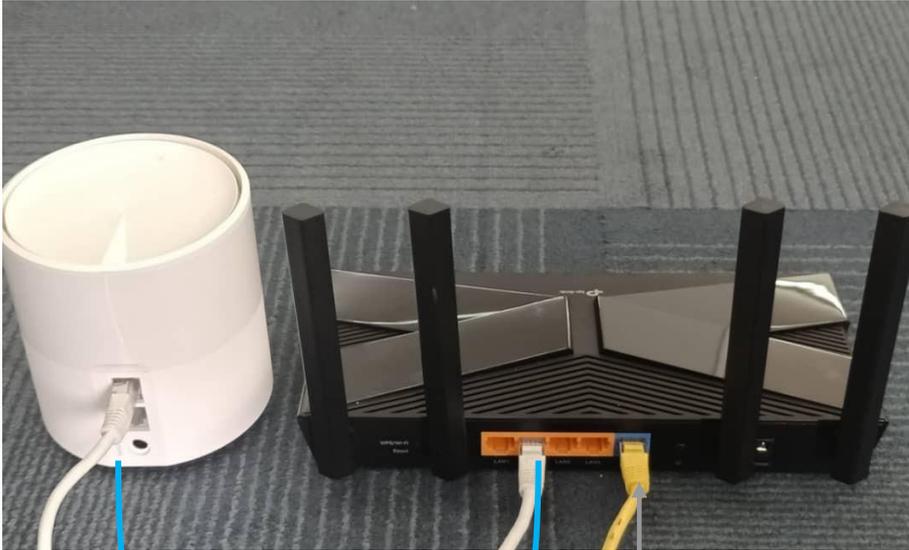
Connect your DECO to the Any LAN port of the Celcom router

Connect the modem to the WAN port of the TP-Link router.

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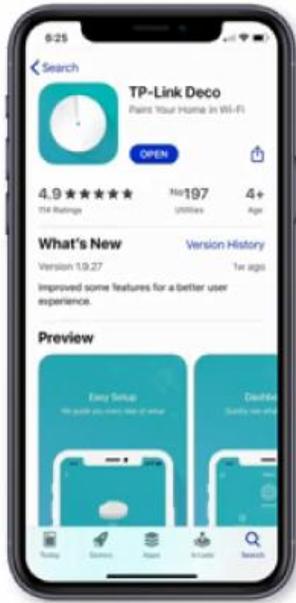
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Connect your DECO to the Any LAN port of the Celcom router

Connect the modem to the WAN port of the TP-Link router.

TP-Link Deco mesh Wi-Fi system can only be configured and managed using the Deco app. Download the Deco apps from Android Play Store or Apple App Store.



Download the TP-Link Deco app



1



Create a new account or login to existing TP-Link account.

Tips: Remember to click the verify link in your email account when you create a new TP-Link account.

2



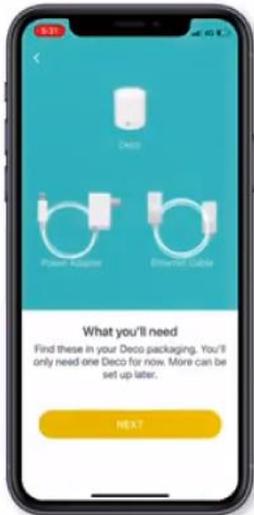
Click let's begin.

3



Select Deco X20.

4



Click Next.

5



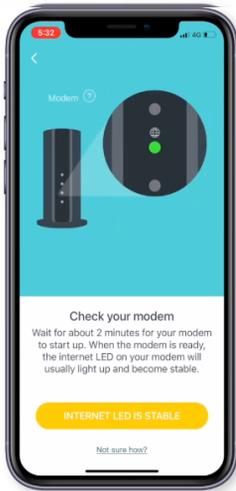
Click Next.

6



Ensure Deco X20 is connected to the LAN port of the router via the provided Ethernet cable.

7



Make sure router is on and the Internet indicator is stable.

8



Make sure only the main Deco X20 is switched on and the indicator light is flashing blue.

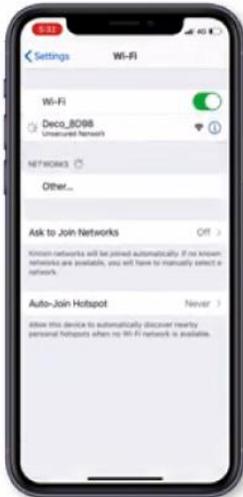


9



Go to the settings app of your phone.

10



Connect to the default Wi-Fi name of the Deco X20 labeled under the device.



11



Go back to the Deco app.

12



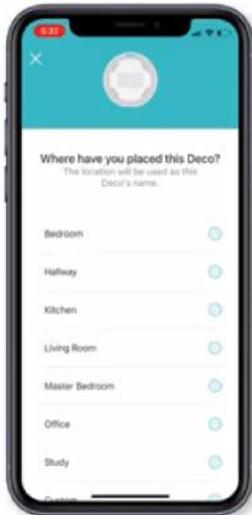
Click I have connected.

13



Hold on while we are detecting the Deco X20.

14



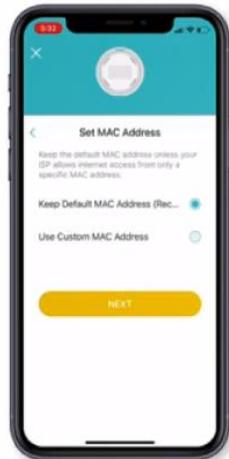
Select where the main unit is located.

15



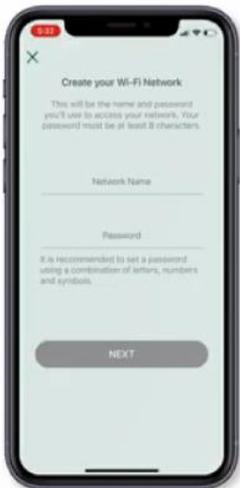
Make sure Dynamic IP is selected.

16



Select Keep Default MAC Address and click Next.

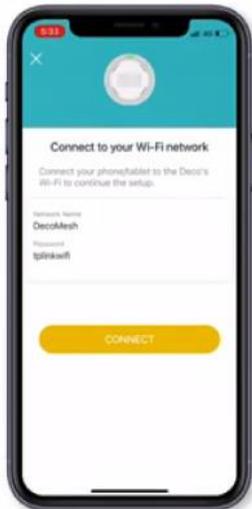
17



Insert your desired Wi-Fi name and password.

Tips: Use a different name from your previous wireless router.

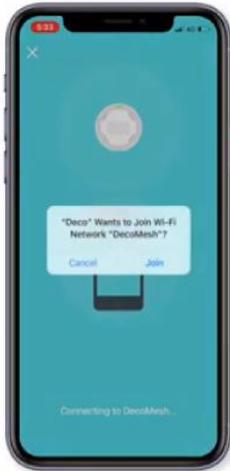
18



Click connect to automatically connect to the new mesh Wi-Fi you created.

Tips: You can also connect manually on the settings app of your phone.

19



Click connect to automatically connect to the new mesh Wi-Fi you created.

Tips: You can also connect manually on the settings app of your phone.

20



Indicator become Solid Blue meaning your DECO is Online

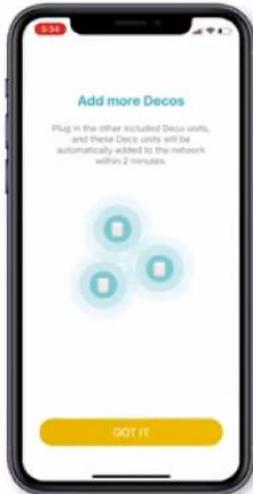


21



The setup of main unit is now complete. Click Next.

22



Now, you can connect your remaining Deco units.

Linking the Deco X20 mesh node

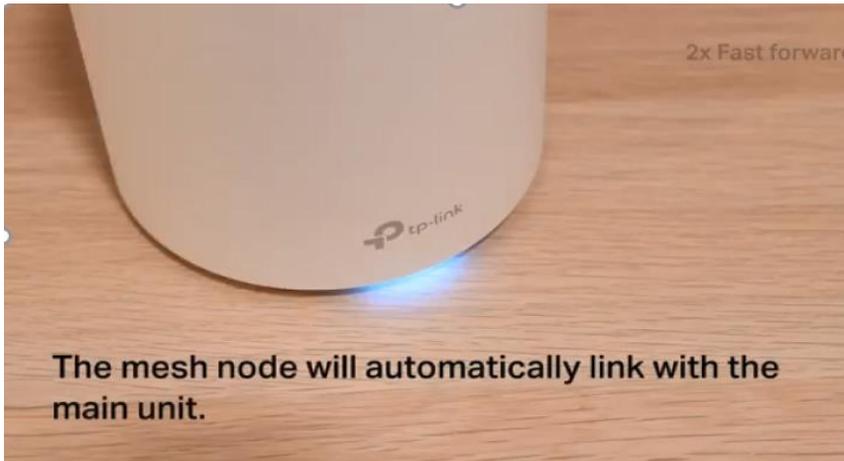
1

Connect the second Deco X20 to the provided power adapter.



2

The mesh node will automatically link with the main unit.



3



4



To disable the wireless function on the main router (AX10 model)

Hold the WPS button for 10 seconds to turn off WiFi



Both WiFi status light will turn off



To disable the wireless function on the main router (Other model)

Wireless Settings

2.4GHz Wireless Network: Enable

Wireless Network Name (SSID): Hide SSID

Password:

5GHz Wireless Network: Enable

Wireless Network Name (SSID): Hide SSID

Password:

1. Visit <http://tplinkmodem.net> or router IP address to log in with the account you set for the router.
2. Go to Basic > Wireless page.
3. Just deselect the box. It will disable the wireless function of your main router.
4. Hit save to keep the setting.
5. Power the router off then on again.

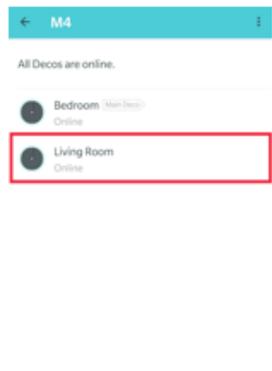
Final Setup



Tips during installation

1. Setup Deco one after another , complete main deco setup up than power on the another satellite deco.
2. Off the main router WIFI to reduce interference.
3. When placing your satellite Deco, please refer to the below steps to check the signal strength from the source Deco.

- I. Tap on the  icon (in red box).
 - II. Find and click to the secondary deco.
 - III. Click to the “Signal Source” to determine the wireless backhaul signal bar between main and secondary deco
- Recommended to get at least 2 bars and above



Tips during installation

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

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

5. Use Deco original power adapter and Lan cable .