

# User Guide

AC1200 Whole Home Mesh Wi-Fi Add-On Unit  
Deco M3W

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# About This Guide

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

Features available in Deco Extender may vary by model and software version. Deco Extender 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 Extender experience.

## Conventions

In this guide, the following conventions are used:

Convention	Description
Deco Router	Stands for Deco Whole Home Mesh Wi-Fi Unit.
Deco Extender	Stands for Deco Whole Home Mesh Wi-Fi Add-On Unit M3W.
Deco Units	Stands for Deco Routers and Deco Extenders.
<u>Underline</u>	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 community is provided for you to discuss our products at <https://community.tp-link.com>.
- Our Technical Support contact information can be found at the [Help](#) center of the Deco app and the [Contact Technical Support](#) page at <https://www.tp-link.com/support>.

## Speed/Coverage/Device Quantity Disclaimer

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

# Appearance

Deco Extender has four LED lights and a Reset button. See the explanation below:



## Plug:

Connect to a standard power socket.

### Note:

1. The provided plug may differ from the picture due to different regional power specifications.
2. For safety, only plug the extender in upright direction as shown on the right.



## Reset Button:

Press (no more than 1 second) and release to reset Deco Extender to factory default settings.

## LEDs:

LED	STATUS	INDICATION
Power	On/Off	Deco Extender is on or off.
	Pulse	Deco Extender is starting up, upgrading firm-ware, or resetting.
Signal	White Solid	Internet service is available.
	Red Solid	Deco Extender is connected to main Deco but internet service is not available.
	White Pulse	WPS connection is in progress.
	Red Pulse	Deco Extender is disconnected from main Deco.
2.4GHz	On/Off	Deco Extender is connected or not connected to main Deco's 2.4GHz Wi-Fi.
5GHz	On/Off	Deco Extender is connected or not connected to main Deco's 5GHz Wi-Fi.

# Set Up Your Deco Extender

Follow the steps below to add the Deco Extender to your existing Deco network. This guide uses Deco M4R as an example for main Deco.

## 1. Connect to Deco Wi-Fi

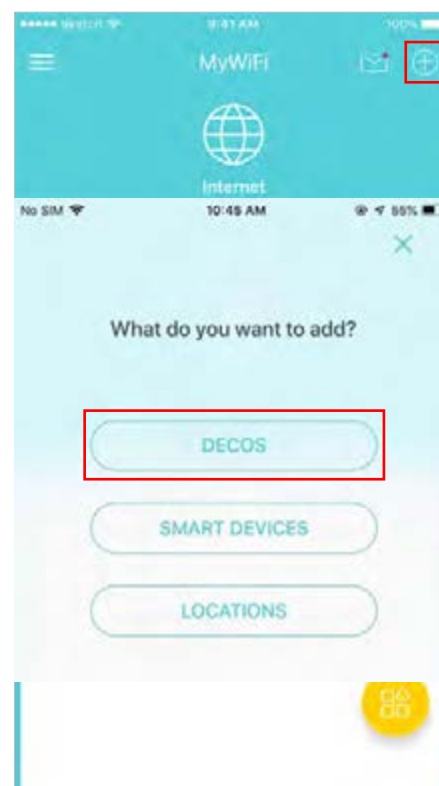
Connect your smartphone to your existing Deco Wi-Fi, then launch the Deco app.

**Note:** If you have not set up a Deco Wi-Fi, refer to the user manual of your Deco Whole Home Mesh Wi-Fi System/Unit.



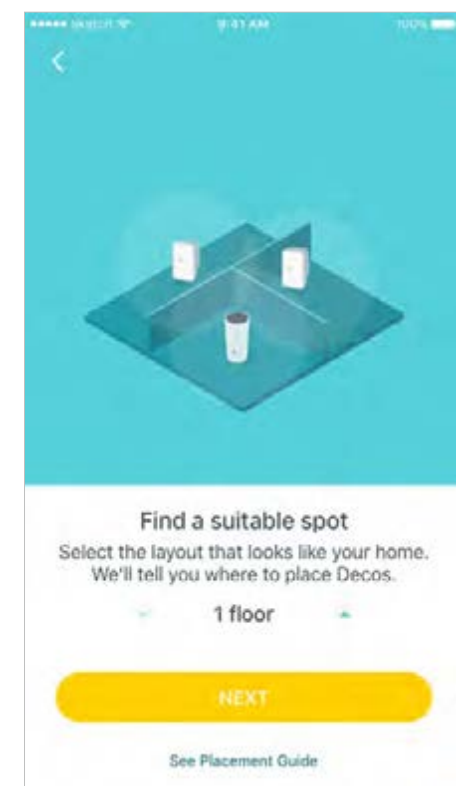
## 2. Add your Deco Extender

On the dashboard, tap + and select **DECOS**. Identify your Deco model.



## 3. Find a suitable spot

Follow the app instructions to find a suitable spot within the range of your existing Deco network.



#### 4. Plug in your Deco Extender

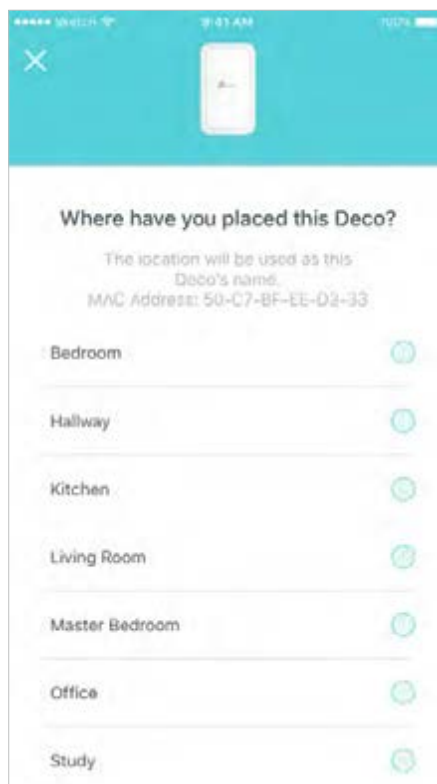
Plug the Deco Extender into a wall outlet and wait until its Power LED turns solid on. The app will automatically find the device.

🔗 Tips: If you have multiple Deco Extenders, you can plug in and set them up together.



#### 5. Specify the location

Select a location for the Deco Extender. If its location is not listed, you can create a new one by choosing **Custom**.




#### 6. Finish

The Deco app will automatically optimize your Deco network and finish adding the Deco Extender.



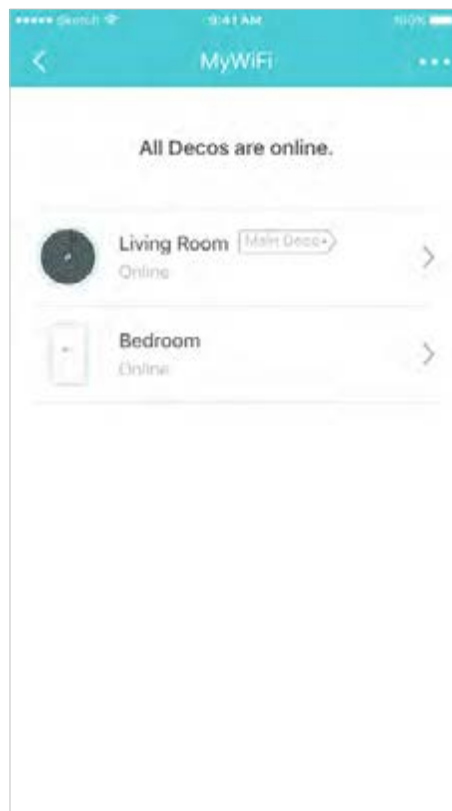
# Dashboard

After you successfully extend your Deco network, you will see the dashboard of the Deco app. Here you can view the connected devices and their internet speeds, and tap the  (Internet) icon to check the working status of all Deco units.

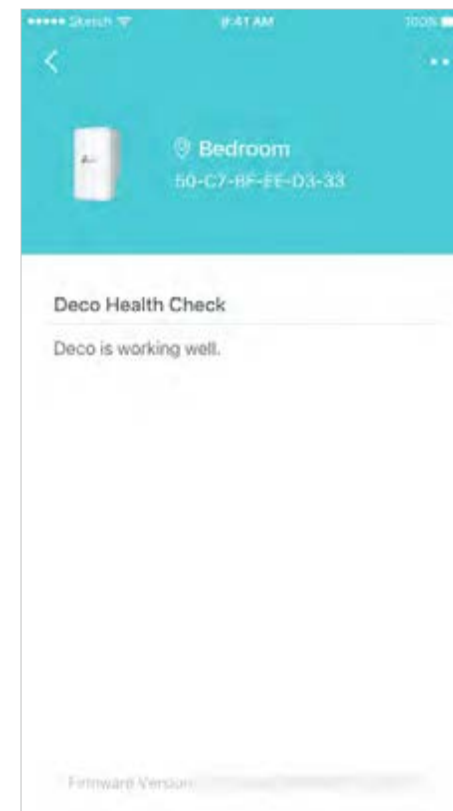
View connected devices



Display all Deco units



Check the working status

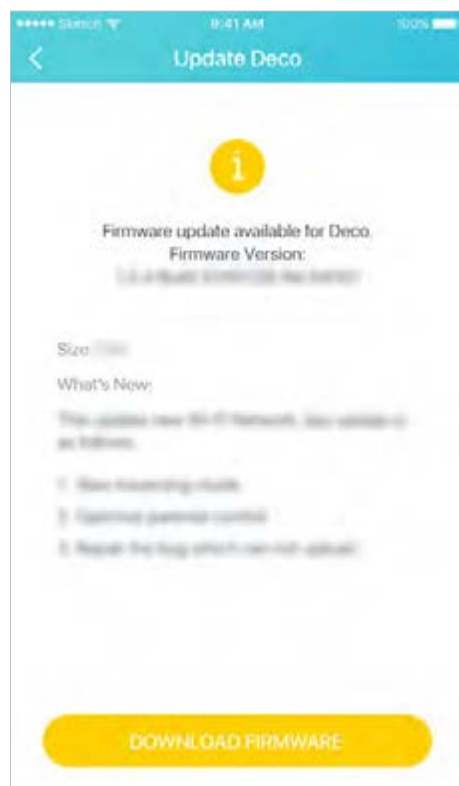




# Update Deco Units

TP-Link is dedicated to improving product features and providing a better customer experience. Update Deco units when prompted in the Deco app.

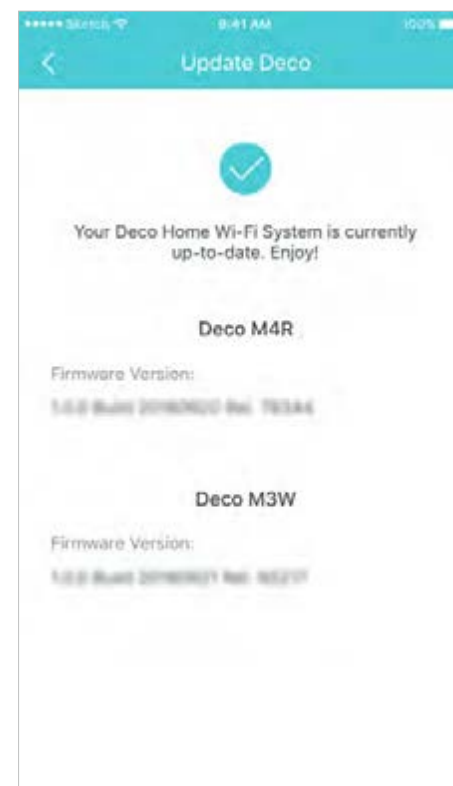
Update Available



Updating Deco



Up-to-date





# Authentication

## FCC compliance information statement



**Product Name:** AC1200 Whole Home Mesh Wi-Fi Add-On Unit

**Model Number:** Deco M3W

**Responsible Party:**

TP-Link USA Corporation, d/b/a TP-Link North America, Inc.

Address: 145 South State College Blvd. Suite 400, Brea, CA 92821

Website: <http://www.tp-link.com/us/>

Tel: +1 626 333 0234

Fax: +1 909 527 6803

E-mail: [sales.usa@tp-link.com](mailto:sales.usa@tp-link.com)

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/ TV technician for help.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference.
2. This device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

**FCC RF Radiation Exposure Statement:**

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This device and its antenna must not be co-located or operating in conjunction with any other antenna or transmitter.

"To comply with FCC RF exposure compliance requirements, this grant is applicable to only Mobile Configurations. The antennas used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter."

This device is restricted in indoor environment only.

We, TP-Link USA Corporation, has determined that the equipment shown as above has been shown to comply with the applicable technical standards, FCC part 15. There is no unauthorized change is made in the equipment and the equipment is properly maintained and operated.

Issue Date: 2020-09-29

## CE Mark Warning



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)**

2400 MHz -2483.5 MHz (20dBm)

5150 MHz -5250 MHz (23dBm)

5250 MHz -5350 MHz (23dBm)

5470 MHz -5725 MHz (30dBm)

### **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.

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

	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

## Canadian Compliance Statement

This device complies with Industry Canada license-exempt RSSs. 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.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique 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'appareil doit accepter tout brouillage radioélectrique subi, même 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;

The high-power radars are allocated as primary users (i.e. priority users) of the bands 5250-5350 MHz and 5650-5850 MHz and that these radars could cause interference and/or damage to LE-LAN devices.

DFS (Dynamic Frequency Selection) products that operate in the bands 5250- 5350 MHz, 5470-5600MHz, and 5650-5725MHz.

### 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;

En outre, les utilisateurs devraient aussi être avisés que les utilisateurs de radars de haute puissance sont désignés utilisateurs principaux (c.-à-d., qu'ils ont la priorité) pour les bandes 5250-5350 MHz et 5650-5850 MHz et que ces radars pourraient causer du brouillage et/ou des dommages aux dispositifs LAN-EL.

Les produits utilisant la technique d'atténuation DFS (sélection dynamique des fréquences) sur les bandes 5250- 5350 MHz, 5470-5600MHz et 5650-5725MHz.

### 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**

해당 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。

5.7.9.1應避免影響附近雷達系統之操作。

5.7.9.2高增益指向性天線只得應用於固定式點對點系統。

安全諮詢及注意事項

- 請使用原裝電源供應器或只能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		型號 (型式) : Type designation (Type)				
AC1200 Whole Home Mesh Wi-Fi Add-On Unit		Deco M3W				
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 <sup>+6</sup> )	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 з 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.
- Do not use the device where wireless devices are not allowed.
- The socket-outlet shall be installed near the equipment and shall be easily accessible.

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.

### Explanations of the symbols on the product label

Symbol	Explanation
	Class II equipment
	AC voltage
	Indoor use only
	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.
	Protection earth