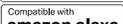
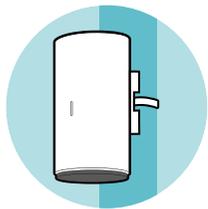


**deco**<sup>TM</sup> | Deco BE25-Outdoor  
Outdoor/Indoor Mesh Wi-Fi

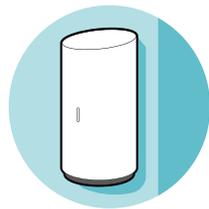
**Wi-Fi 7**  HomeShield  
 works with Google Home  
 Compatible with amazon alexa

# User Guide

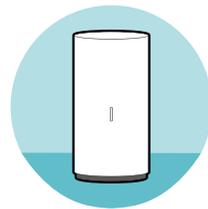
## BE3600 Outdoor/Indoor Mesh Wi-Fi 7 Unit



Pole Mount



Wall Mount



Tabletop



# Contents

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| About This Guide .....          | 1  |
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| Determine the Power Option..... | 3  |
| Set Up Your Deco Network.....   | 4  |
| Waterproof Your Deco .....      | 8  |
| Mount Your Deco .....           | 9  |
| Troubleshooting .....           | 11 |
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# About This Guide

This guide provides a brief introduction to Deco Outdoor/Indoor Mesh Wi-Fi 7 Unit and 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.  |
| <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 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.

## IoT Compatibility Disclaimer

IoT compatibility refers only to smart devices that can be controlled via the Deco app. Other wireless devices can still connect to Deco for normal Wi-Fi use.

## Seamless Roaming Disclaimer

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

# Appearance

Each Deco has an LED that changes color according to its status, a mounting tab, two 2.5 Gbps Ethernet ports, a power slot, and a Reset button. See the explanation below:

- **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.



## Wall/Pole Mounting Tab

For connecting Deco to a pole or wall with the provided mounting kits.

## 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.

## Power Slot:

For powering up Deco via the provided power cord.

## 2× 2.5 Gbps Ports with Power over Ethernet support:

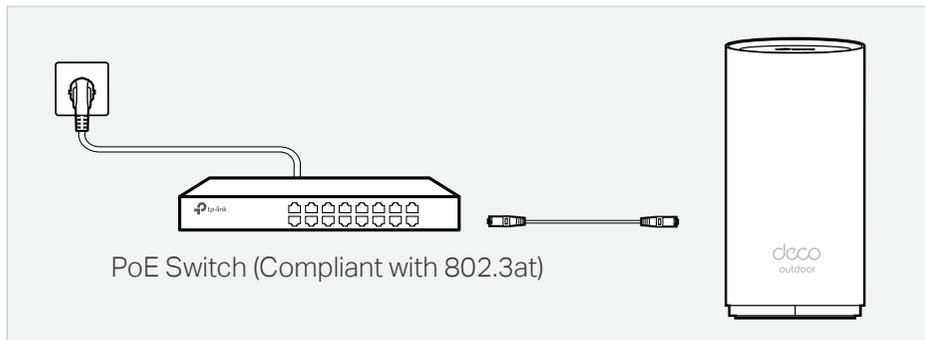
- **As the PoE port:** For powering Deco up via a PSE device (such as a PoE switch).
- **As the WAN/LAN port:** For connecting Deco to your modem, the Ethernet outlet or other internet devices.

# Determine the Power Option

Deco can be powered via a power cord or a PSE device (such as a PoE switch) which complies with Power Source Class 2 (PS2) or Limited Power Source (LPS) and Electrical Energy Source Class 1(ES1) of IEC 62368-1.

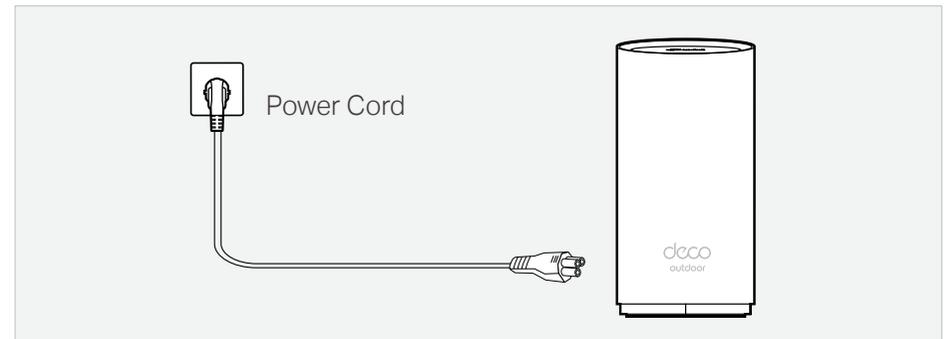
## Option1: Via PoE Switch (Compliant with 802.3at)

Connect an Ethernet cable from the PoE switch (compliant with 802.3at) to the Deco's Ethernet port. The power should not be less than 19.5 W.



## Option2: Via Power Cord

Plug one end of the provided power cord into the power port of the Deco and the other end to a standard electrical wall outlet. The product can only be powered via the normal building installation wiring.



**WARNING: Risk of Electric Shock.**

**For the US:** Install the power cord plug only to indoor socket-outlets or to a covered Class A GFCI receptacle that has an enclosure that is weatherproof with the attachment plug cap inserted or removed.

**For other regions:** Install the power cord plug only to indoor socket-outlets or to outdoor socket-outlets with an enclosure which can be waterproof with the attachment plug cap inserted or removed.

# Set Up Your Deco

First let's start by setting up the Deco network. Get the TP-Link Deco app for iOS or Android, then follow the app to walk through the setup.

## 1. Get 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.



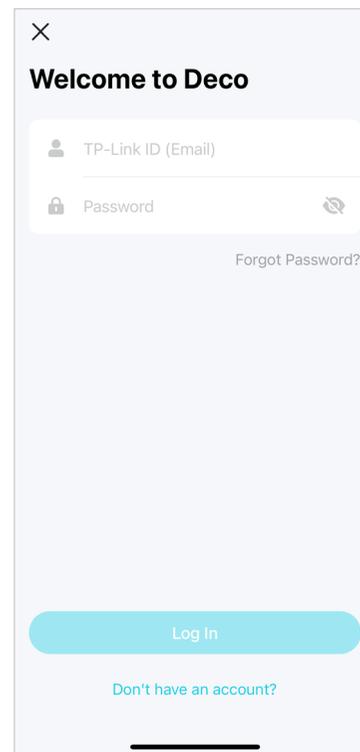
or



## 2. Log in or sign up with TP-Link ID

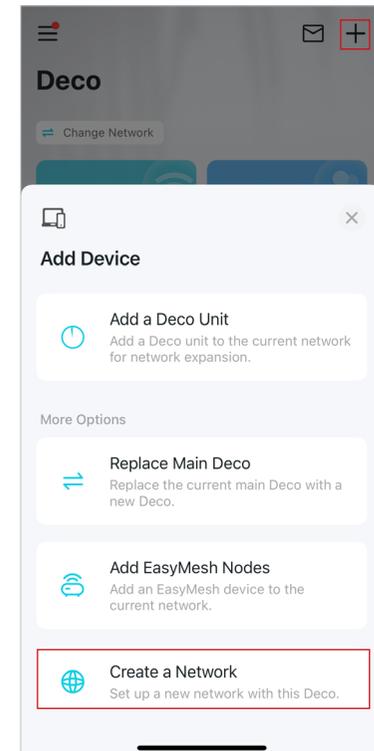
Open the app and log in with your TP-Link ID. If you don't have a TP-Link ID, create one first.

**Note:** If you forgot your login password, tap [Forgot Password?](#). The app will help you reset your password.



## 3. Create a Network

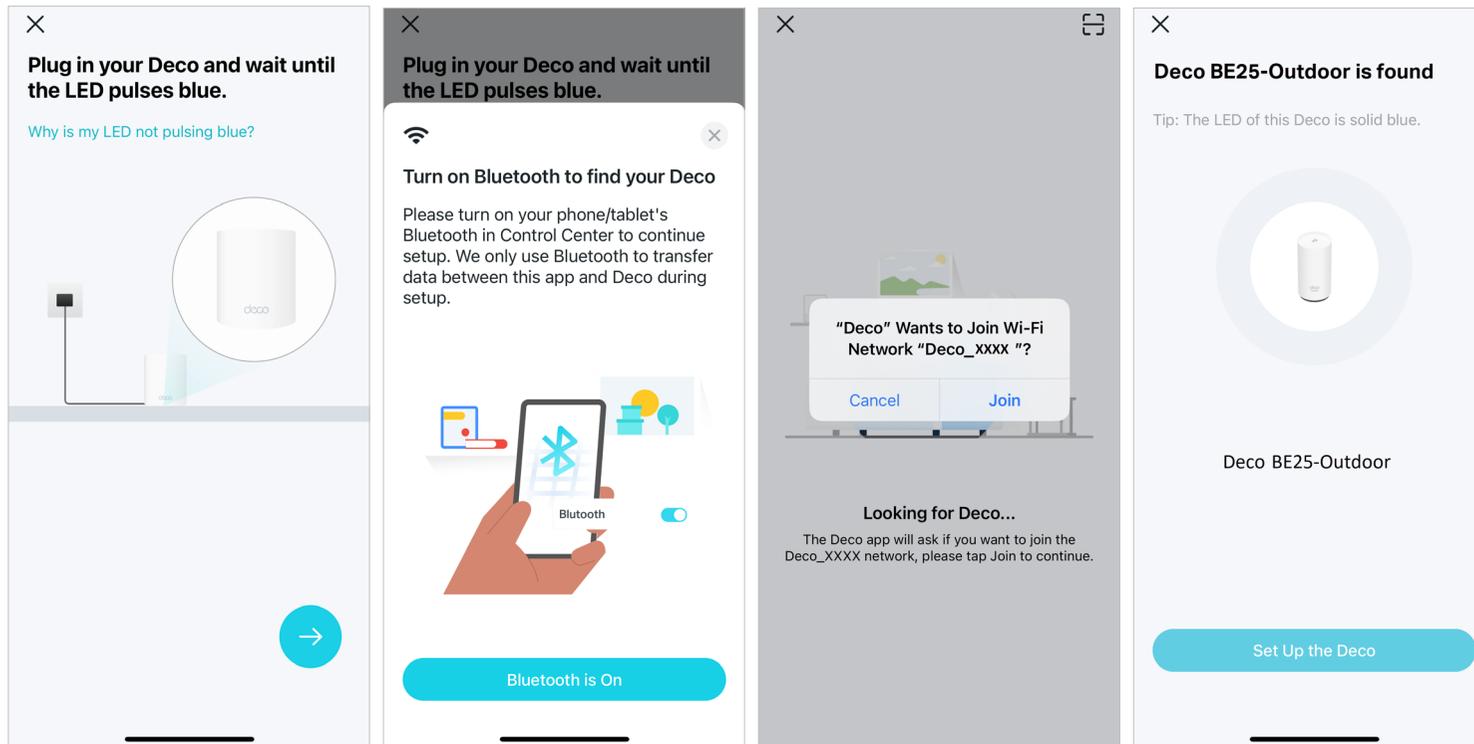
In the Deco app, tap the + button on the top right corner of the homepage, then select [Create a Network](#).



## 4. Plug in your Deco

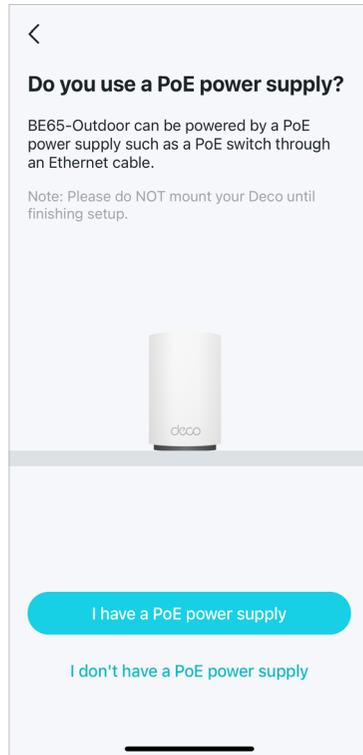
Plug in your Deco and wait until your Deco's LED pulses blue, then your phone/tablet will connect to the Deco automatically.

Note: You can turn on Bluetooth on your phone/tablet in advance for a quicker setup.



## 5. Choose your power supply

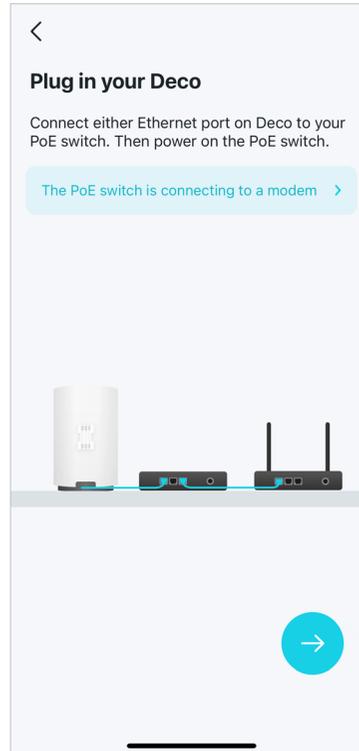
Confirm whether you use a PoE power supply.



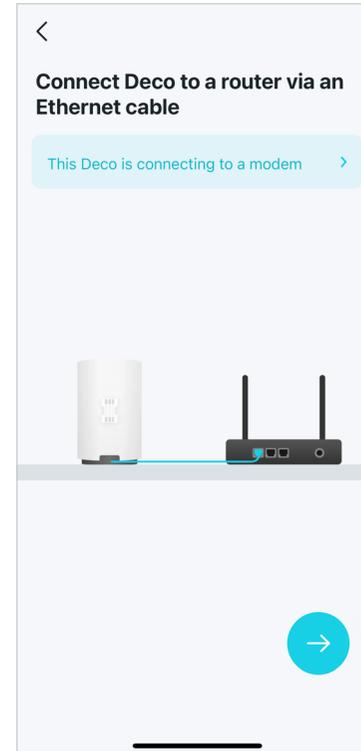
## 6. Connect your Deco

If you have a PoE power supply, such as a PoE switch, connect either Ethernet port on your Deco to your PoE switch. Then power on the PoE switch.

If you don't use a PoE power supply, connect your Deco to the modem and power it on. Alternatively, connect Deco directly to the Ethernet outlet.



or



## 7. Specify your Deco's location

Select or custom a location for your Deco. The location will be used as the name of your Deco.

×

### Where do you place this Deco?

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

- Garden
- Garage
- Front Door
- Back Yard
- Living Room
- Bedroom
- Hallway
- Custom

→

## 8. Connect your Deco to the internet

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

×

### Connect your Deco to the internet

Enter the information provided by your ISP (internet service provider). If you are unsure, contact your ISP.

Internet Connection Type  
Dynamic IP >

Advanced Settings >

Next

## 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.

×

### 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.

Deco Outdoor

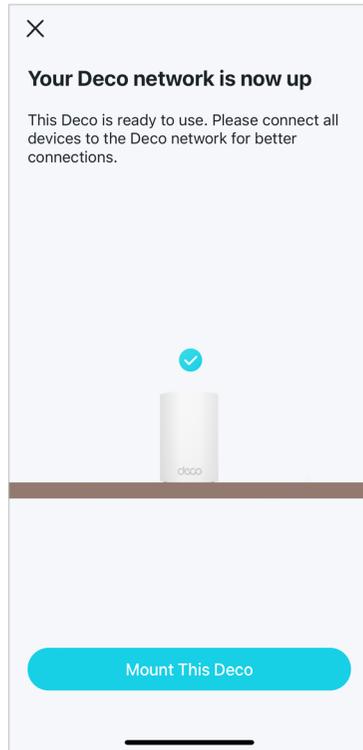
Poor

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

Next

## 11. Setup complete

Your Deco network is now up. You can connect your devices to the Deco network for better connections.



# Waterproof Your Deco

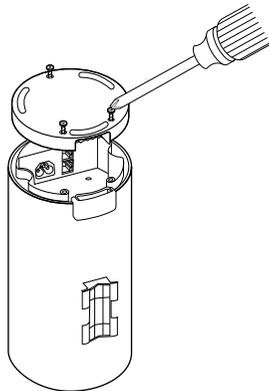
The Deco can be used either indoors or outdoors.

Before mounting your Deco outdoors, waterproof it to ensure device safety and performance.

## WARNING

- The waterproof cover must be secured before use!
- The product can only be installed by instructed person or skilled person!
- Keep the device away from fire or hot environments. DO NOT immerse in water or any other liquid.
- The Ethernet cable provided is for indoor use only.

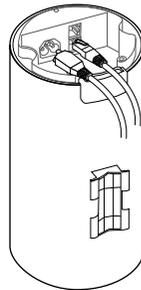
1.



Loosen the screws to detach the waterproof cover of the Deco with a Phillips screwdriver.

 Note: The screws cannot be detached from the waterproof cover.

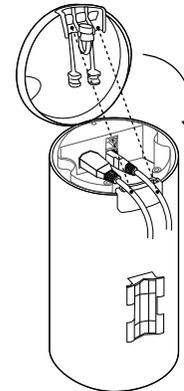
2.



Connect the provided Ethernet cable and/or power cord according to your network needs. If you need extra ones, 5 mm diameters cables and cords are recommended to fit the slots of the waterproof rubber.

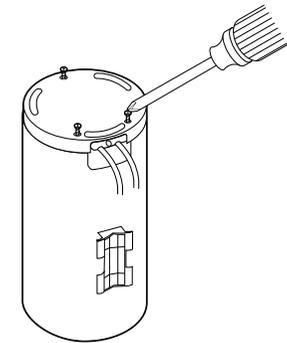
 Note: The images use AC-powered wired connection as an example.

3.



Open waterproof connector(s) on the base cover to expose the slot(s) aligning with your cable(s). Keep the other connector(s) properly closed for waterproofing.

4.



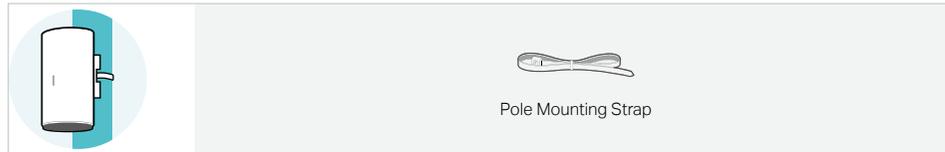
Replace the waterproof cover, leading the cable(s) through the slot(s) of the waterproof rubber. Re-secure the cover to your Deco with the screws.

# Mount Your Deco

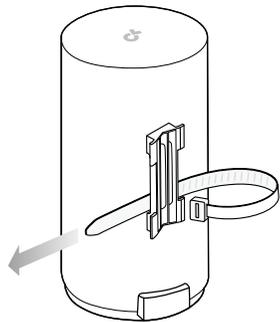
Deco can be mounted to a pole or a wall. Choose the appropriate mounting methods.

## Option 1: Pole Mounting

The Deco can be mounted to a pole with the strap in the package.

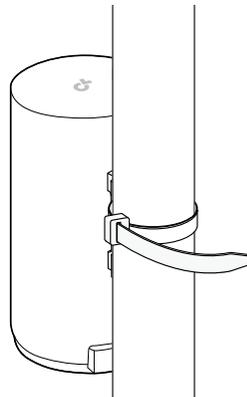


1.



Lead the end of the pole mounting strap through the back of the Deco.

2.



Position the Deco and wrap the pole mounting strap around the pole.  
Feed the end through the screw-block and tighten the strap until the Deco is secure.



### WARNING

The Deco can only be used in upright direction as shown in the image.

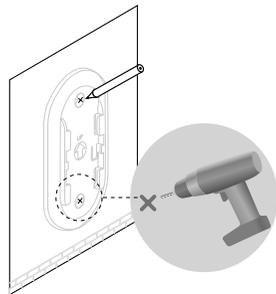
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## Option 2: Wall Mounting

The Deco can be mounted to a wall with the bracket, anchors, and screws in the package.

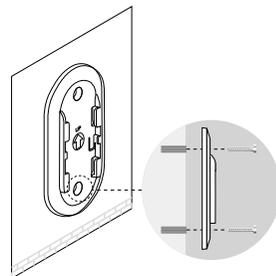


1.



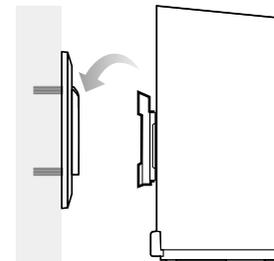
Place the mounting bracket in the right position. Mark two positions for the screw holes.  
Drill two 6 mm diameter holes for the screws at the marked positions.

2.



Insert the plastic wall anchors into the 6 mm diameter holes.  
Align the mounting bracket to the plastic wall anchors and drive the self-tapping screws into the anchors through the mounting bracket.

3.



Align the mounting tabs on the back of the outdoor Deco with the slot of the mounting bracket.  
Push and slide the outdoor Deco downward until it locks into place.



The outdoor Deco can only be used in upright direction as shown in the image.

**You're all set! Now enjoy the internet!**

# Troubleshooting

Solutions to common problems during setup or use are provided here for reference. Follow the steps and the provided link below to diagnose and solve problems you might experience with your Deco.

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 guide <https://www.tp-link.com/support/faq/2239/>

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/2428/>

## **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



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)**

2400MHz—2483.5MHz (20dBm)

5150MHz—5250MHz (23dBm)

5250MHz—5350MHz (23dBm)

5470MHz—5725MHz (30dBm)

### **Frequency band 5150 - 5250 MHz:**

Indoor use: Inside buildings only. Installations and use inside road vehicles and train carriages are not permitted. Limited outdoor use: If used outdoors, equipment shall not be attached to a fixed installation or to the external body of road vehicles, a fixed infrastructure or a fixed outdoor antenna. Use by unmanned aircraft systems (UAS) is limited to within the 5170 - 5250 MHz band.

### **Frequency band: 5250 - 5350 MHz:**

Indoor use: Inside buildings only. Installations and use in road vehicles, trains and aircraft are not permitted. Outdoor use is not permitted.

### **Frequency band: 5470 - 5725 MHz:**

Installations and use in road vehicles, trains and aircraft and use for unmanned aircrafts systems (UAS) are not permitted.

Outdoor use, including in road vehicles, is not permitted.

## **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 <https://www.tp-link.com/en/support/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.

|   |    |    |    |    |    |    |    |        |
|---|----|----|----|----|----|----|----|--------|
|  | 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) |

## UKCA Mark

**UK  
CA**

## UK Declaration of Conformity

TP-Link hereby declares that the device is in compliance with the essential requirements and other relevant provisions of the Radio Equipment Regulations 2017.

The original UK Declaration of Conformity may be found at <https://www.tp-link.com/support/ukca/>

## National restrictions

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





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

## Safety Information

- Adapter should be used indoors where the ambient temperature is lower than or equal to 40 °C.
- Keep the device away from fire or hot environments. DO NOT immerse in water or any other liquid.
- Do not attempt to disassemble, repair, or modify the device. If you need service, please contact us.
- Do not use the device where wireless devices are not allowed.
- Plug the product into the wall outlets with earthing connection through the power supply cord.
- The socket-outlet shall be installed near the equipment and shall be easily accessible.
- Operating Temperature: -30°C~60°C (-22°F~140°F)
- 運作溫度: -30°C~60°C (-22°F~140°F)
- This product uses radios and other components that emit electromagnetic fields. Electromagnetic fields and magnets may interfere with pacemakers and other implanted medical devices. Always keep the product and its power adapter more than 15 cm (6 inches) away from any pacemakers or other implanted medical devices. If you suspect your product is interfering with your pacemaker or any other implanted medical device, turn off your product and consult your physician for information specific to your medical device.

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

Symbols may vary from products.

Note: The product label can be found at the bottom of the product and its I.T.E. power supply.

| Symbol  | Explanation                                 |
|---|---|
|    | Class II equipment                          |
|    | Class II equipment with functional earthing |
|    | Alternating current                         |
|    | DC voltage                                  |
|    | Polarity of output terminals                |
|    | Indoor use only                             |
|    | Dangerous voltage                           |
|    | Caution, risk of electric shock             |
|    | Energy efficiency Marking                   |
|  | Protective earth                            |
|  | Earth                                       |
|  | Frame or chassis                            |
|  | Functional earthing                         |

| Symbol  | Explanation  |
|---|--|
|    | Caution, hot surface   |
|    | Caution  |
|    | Operator's manual  |
|    | Stand-by   |
|    | "ON"/"OFF" (push-push)   |
|    | Fuse   |
|    | Fuse is used in neutral N  |
|   | <p>RECYCLING</p> <p>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.</p> <p>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.</p> |
|  | Caution, avoid listening at high volume levels for long periods  |
|  | Disconnection, all power plugs   |
| m   | Switch of mini-gap construction  |

| Symbol        | Explanation  |
|---------------|--|
| $\mu$         | Switch of micro-gap construction (for US version)<br>Switch of micro-gap / micro-disconnection construction (for other versions except US) |
| $\varepsilon$ | Switch without contact gap (Semiconductor switching device)  |

## 產品標籤上符號的解釋

符號可能因產品而異

注意：產品標籤可以在產品底部和其I.T.E.電源供應器上找到。

| 符號  | 說明           |
|---|--------------|
|    | II類設備        |
|    | 具有功能接地的II類設備 |
|    | 交流           |
|   | 直流           |
|  | 輸出端點的極性      |
|  | 僅供室內使用       |
|  | 危險電壓         |
|  | 請注意，有觸電的危險   |

|   |  |
|---|--|
|    | 能源效率標誌   |
|    | 保護接地   |
|    | 接地   |
|    | 功能接地   |
|    | 功能接地   |
|    | 請注意，表面過熱   |
|    | 警告   |
|    | 操作手冊   |
|    | 待機   |
|   | “開啟” / “關閉”（按壓式）   |
|  | 保險絲  |
|  | 保險絲用於中性線N  |
|  | 回收<br>這個產品帶有歐盟指令2012/19/EU中關於廢棄電氣電子設備（WEEE）的選擇性分類標誌。這意味著，該產品必須按照該指令處理，以便進行回收或拆解，從而最大限度地減少對環境的影響。用戶可以選擇將產品交給有資格的回收機構，或在購買新的電器或電子設備時將其交給零售商進行回收。 |

|   |                                  |
|---|----------------------------------|
|  | 請小心，避免長時間以高音量收聽。                 |
|  | 斷線，所有電源插頭                        |
| m   | 迷你間隙結構開關                         |
| μ   | 小間隙結構開關（US版本）/小間隙/小斷開結構的開關（非US版） |
| ε   | 無接觸間隙的開關（半導體開關設備）                |