Deco XM73 (4-Pack)
Outdoor/Indoor Mesh Wi-Fi

Wi-Fi 6

User Guide

AX5400 Indoor/ Outdoor Whole Home Mesh Wi-Fi 6 System

tp-link

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About This Guide

This guide provides a brief introduction to Deco Indoor/Outdoor Whole Home Mesh Wi-Fi 6 System 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.
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.

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(Deco XM73-Outdoor)

Each Deco XM73-Outdoor has an LED that changes color according to its status, a mounting tab, two gigabit 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.

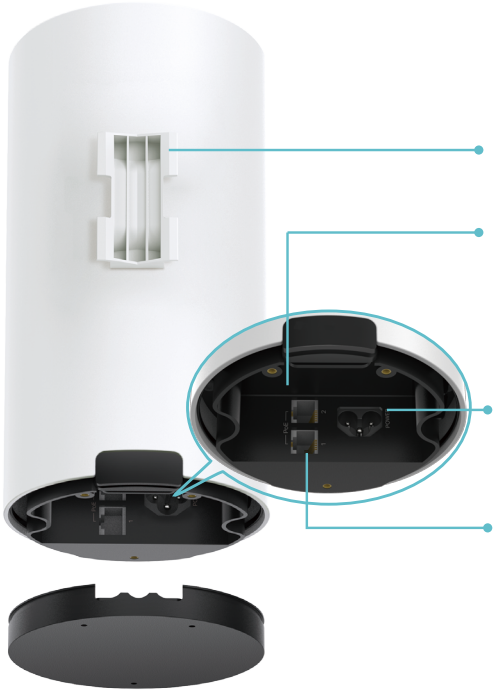
Blue solid:
Deco is setting up.

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× Gigabit 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.

Appearance(Deco XM73)

Each Deco XM73 has an LED that changes color according to its status, two Ethernet ports, a power slot, and a Reset button.

See the explanation below:

Pulse Yellow:
Deco is resetting.

Solid Yellow:
Deco is starting up.

Pulse Blue:
Deco is ready for setup.

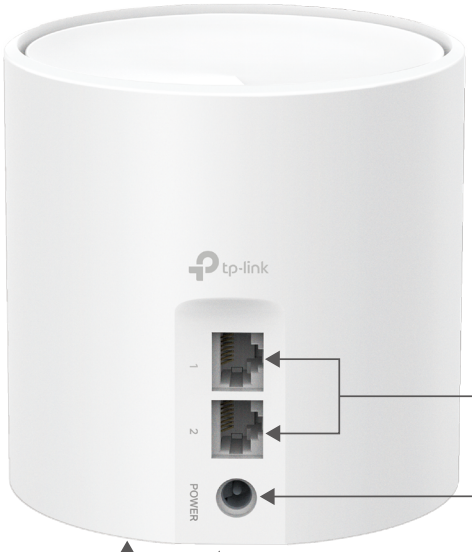
Solid Blue:
Deco is setting up.

Pulse Green:
Deco is upgrading firmware.

Solid Green:
Deco is all set up and connected.

Pulse Red:
The satellite Deco is disconnected from the main Deco.

Solid Red:
Deco has an issue.



Ethernet Ports:
For connecting Deco to your modem, the Ethernet outlet, or for other internet services in Wireless Router mode.

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.

Set Up Your Indoor Deco

First let's start by setting up the indoor 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

Download and install the Deco app from Google Play or App Store, or by scanning the QR code below.

or

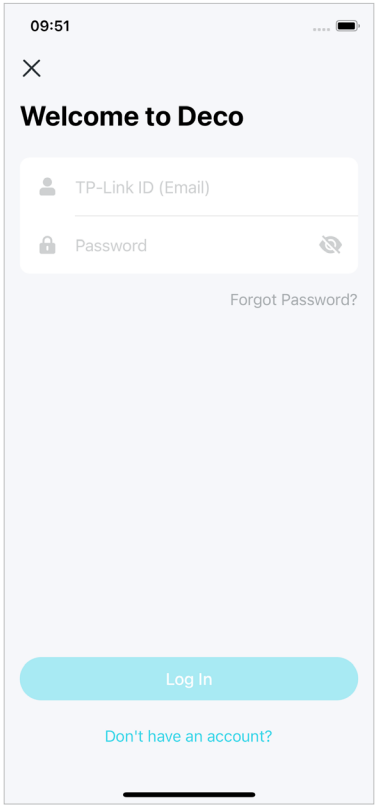
GET IT ON Google Play

Download on the App Store

2. Log in with TP-Link ID

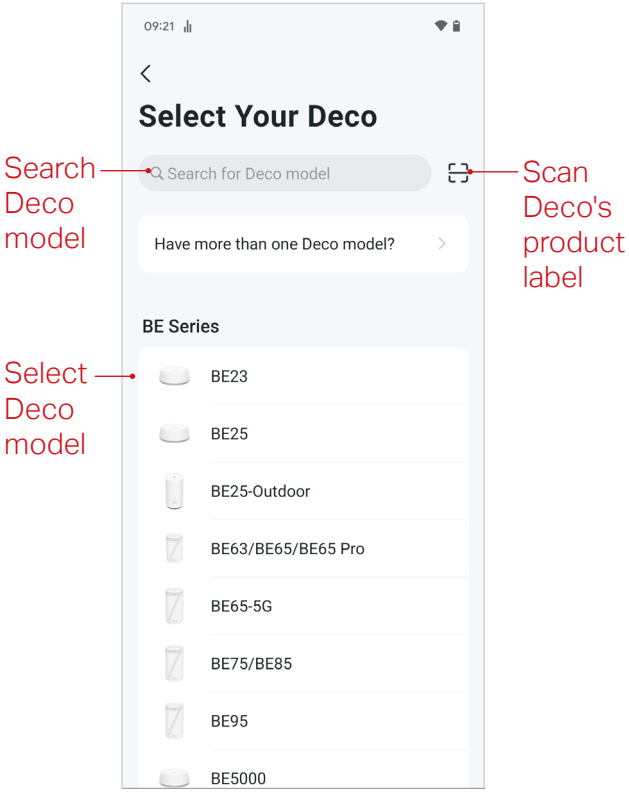
Open the app and log in with your TP-Link ID. If you don't have a TP-Link ID, create one first.

Tip: If you forgot your login password, tap Forgot Password. The app will help you reset your password.



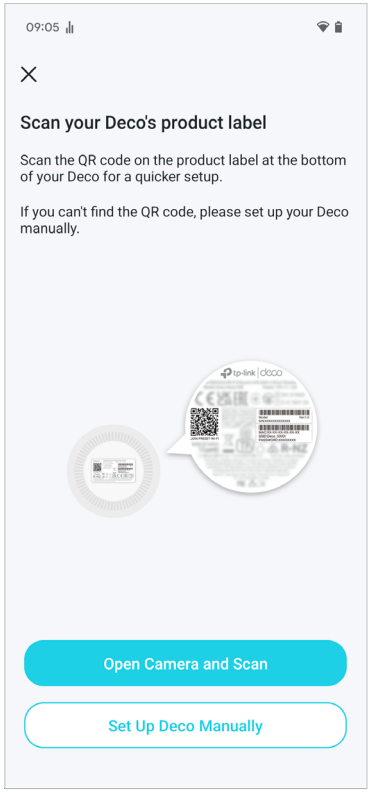
3. Select your Deco model

Select your Deco model in any of the following ways. If you have more than one Deco model, tap the question below the search box to check how to maximize the overall network.



4. Scan your Deco's product label

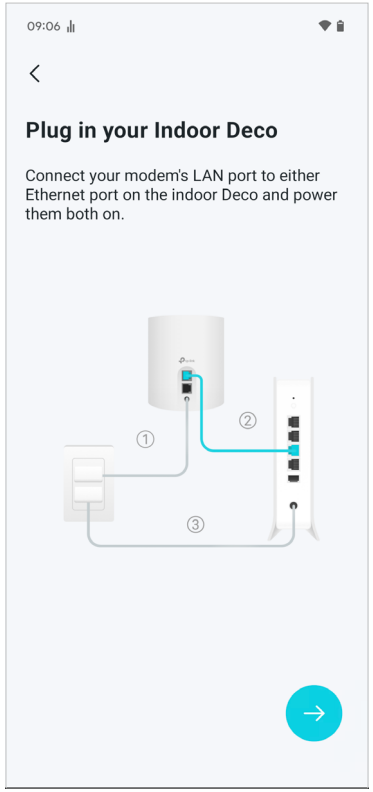
Scan the product label on your Deco for a quicker setup. You'll then automatically connect to the Deco's default Wi-Fi. You can also set it up manually by following the steps.



5. Plug in your indoor Deco

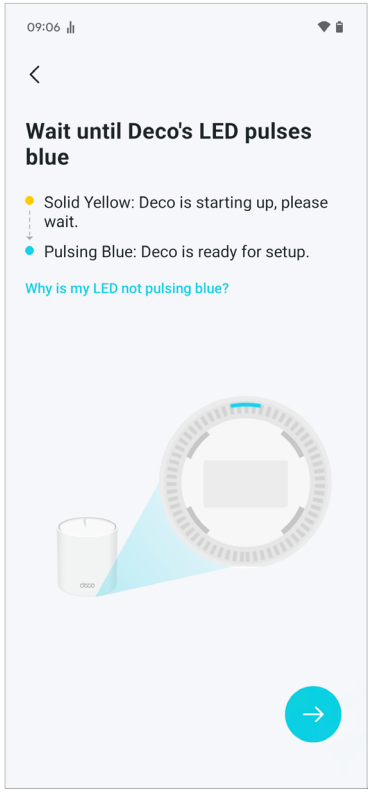
Power off your modem. Connect your indoor Deco to the modem and power them both on.

If you don't have a modem, connect your indoor Deco directly to the Ethernet outlet.



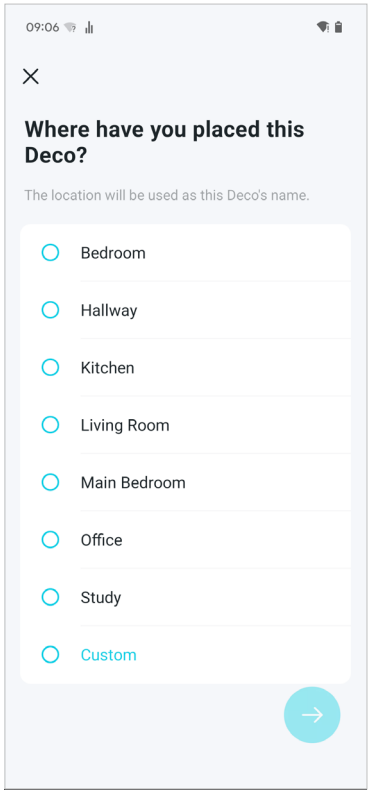
6. Wait until indoor Deco's LED pulses blue

Wait until your indoor Deco's LED pulses blue, then your phone/tablet will connect to the indoor Deco's default Wi-Fi automatically.



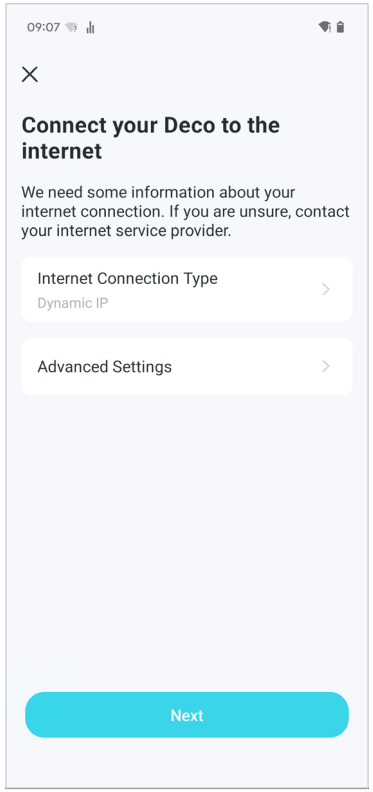
7. Specify your indoor Deco's location

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



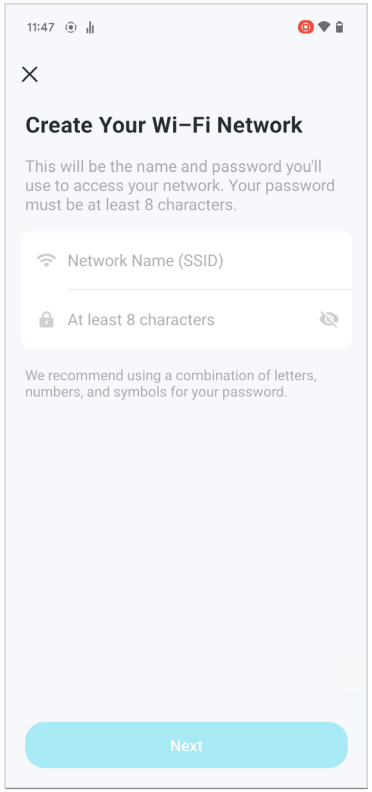
8. Connect your indoor Deco to the internet

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



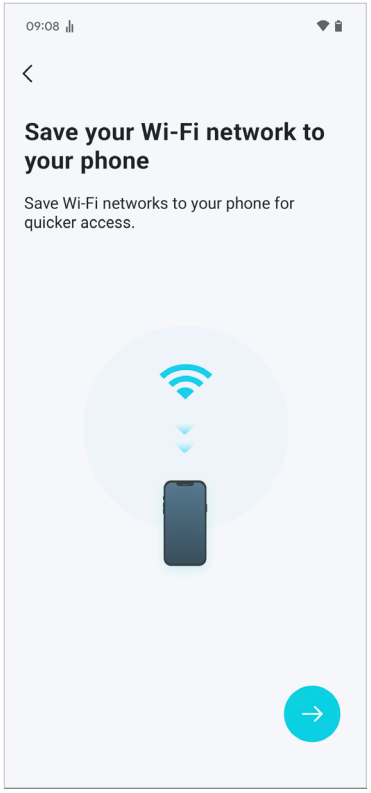
9. Create your Wi-Fi network

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



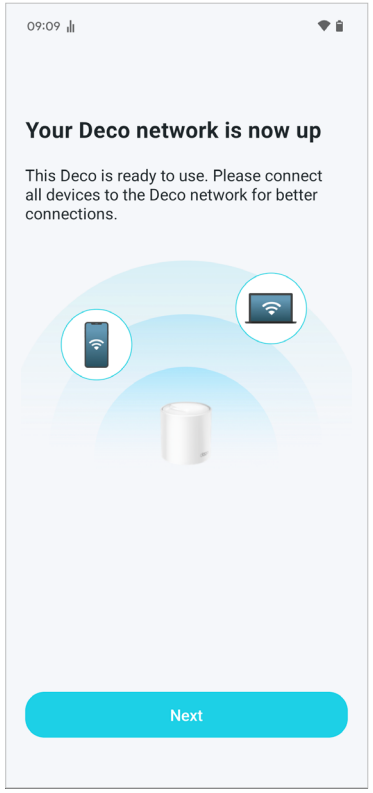
10. Connect to your Wi-Fi network

Save and connect your phone/tablet to the Deco's Wi-Fi to continue the setup.



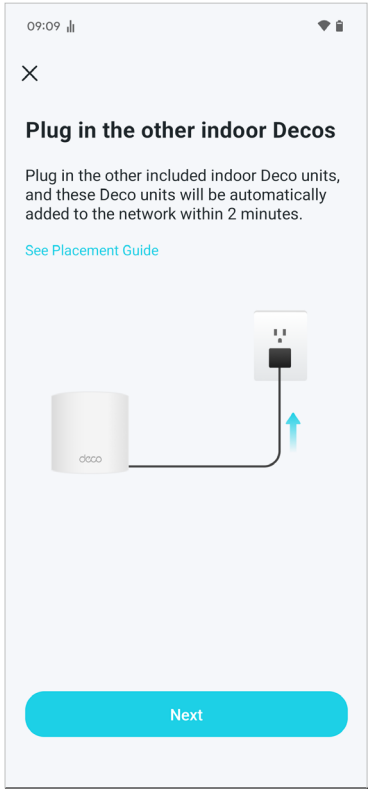
11. Setup complete

Your indoor Deco network is now up. You can connect your devices to the network.



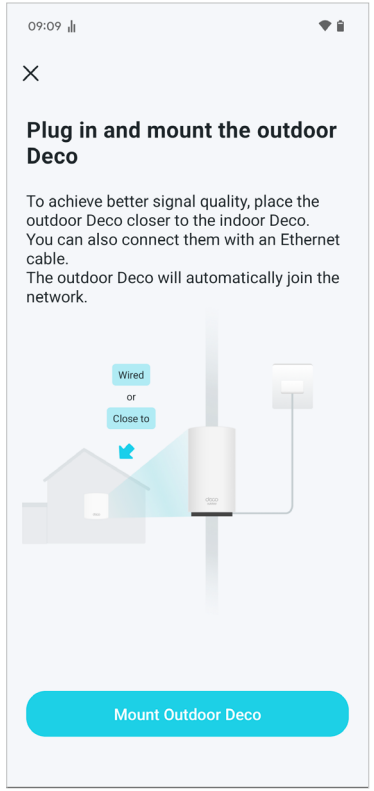
12. Add more indoor Decos

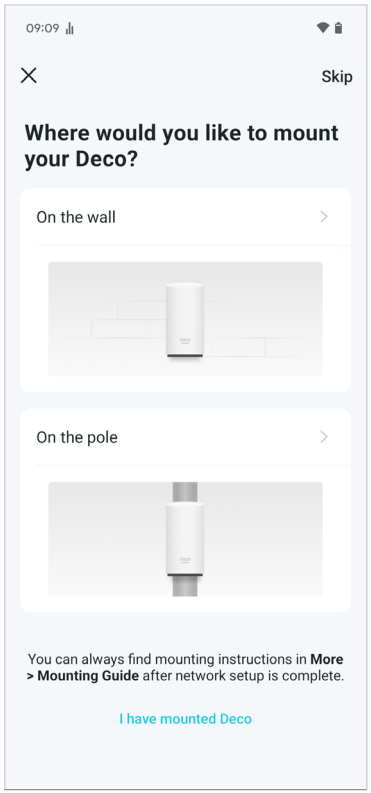
Plug in the other included indoor Decos, and they will automatically join the network within 2 minutes, and the LED will turn solid green, indicating a successful connection.

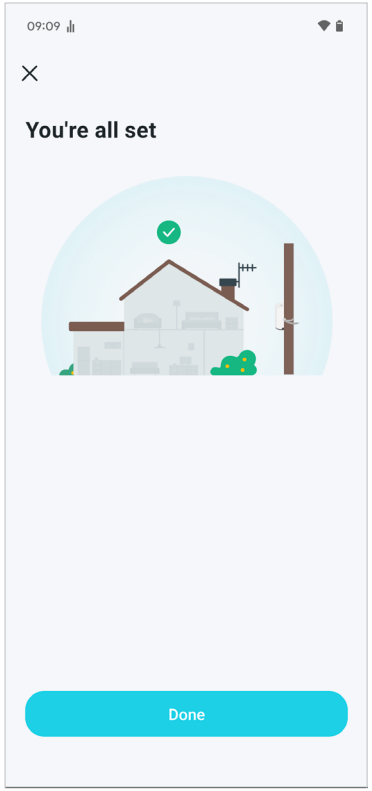


13. Plug in and mount your outdoor Decos

Power on the outdoor Deco and mount it on the wall or on the pole as needed. Refer to Set Up Your Outdoor Deco for step-by-step instructions. Then you're all set.





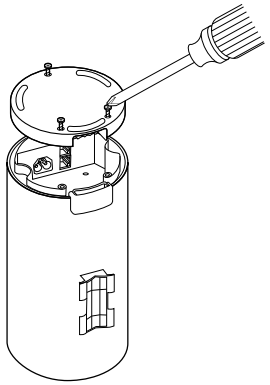


Set Up Your Outdoor Deco

Your outdoor Deco is equipped with a waterproof cover for better safety in the outdoors. Follow the steps below to power on your outdoor Deco and waterproof it, then mount it in the preferred way.

Step 1. Power on the outdoor Deco

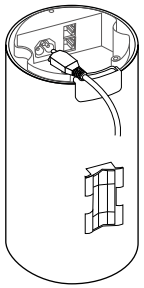
1.



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.

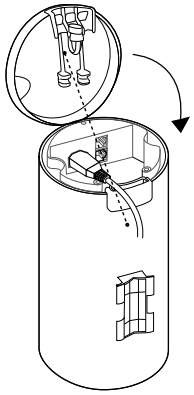


Plug the outdoor Deco into a wall outlet with earthing connection through the provided power cord. It will automatically join the network and the LED will turn solid green.

Note:

1. To achieve better signal quality, place the outdoor Deco closer to the indoor Deco. You can also use an Ethernet cable to connect the outdoor Deco to the indoor Deco.
2. The product can only be powered via the normal building installation wiring.

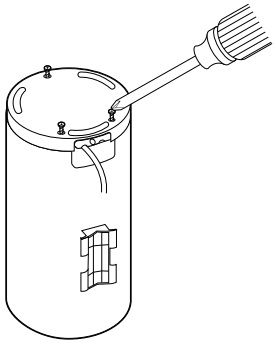
3.



Open waterproof connector on the base cover to expose the slot aligning with your cable.

Note: Keep the other connector properly closed for waterproofing.

4.



Replace the waterproof cover, leading the cable through the slot of the waterproof rubber.

Re-secure the cover to your outdoor Deco with the screws.

WARNING

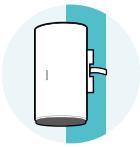
The outdoor Deco can only be used in upright direction as shown in the image.

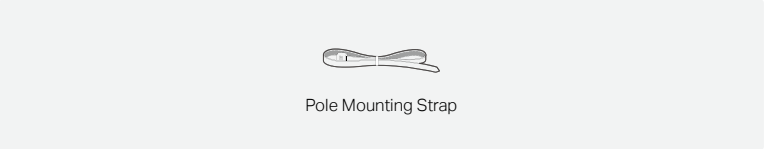
Step 2. Mount the outdoor Deco

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

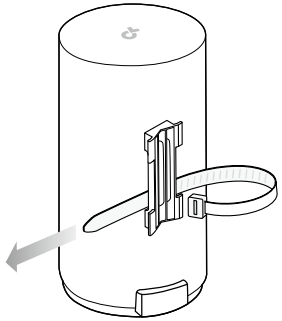
Option 1: Pole Mounting

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



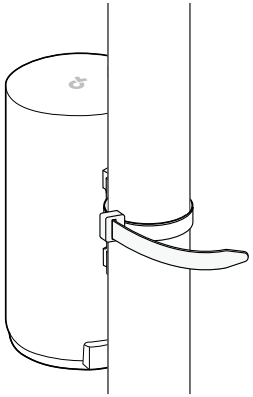


1.



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

2.



Position the outdoor Deco and wrap the pole mounting strap around the pole.

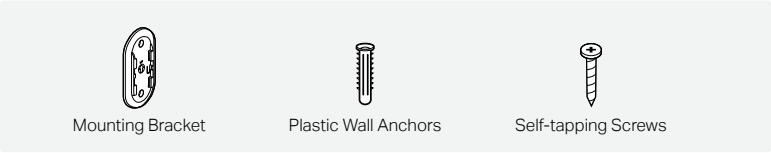
Feed the end through the screw-block and tighten the strap until the outdoor Deco is secure.

WARNING

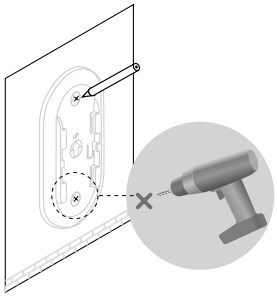
The outdoor Deco can only be used in upright direction as shown in the image.

Option 2: Wall Mounting

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



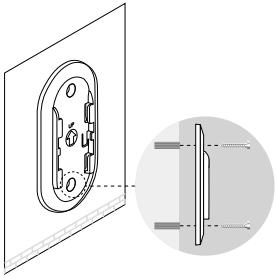
1.



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.

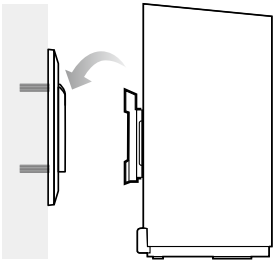
2.



Insert the plastic wall anchors into the 6 mmn 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.

WARNING

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

FCC Compliance Information Statement

Product Name: AX5400 Indoor/Outdoor Whole Home Mesh Wi-Fi 6 System

Model Number: Deco XM73(4-pack)

Responsible party:

TP-Link USA Corporation

Address: 10 Mauchly, Irvine, CA 92618

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

Tel: +1 626 333 0234

Fax: +1 909 527 6804

E-mail: 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 24 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter."

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: 2024-08-20

Safety Information (for indoor Decos)

- Keep the device away from fire or hot environments.
- 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.
- Do not use damaged charger or USB cable to charge the device.
- Do not use any other chargers than those recommended.
- Adapter shall be installed near the equipment and shall be easily accessible.
- Use only power supplies which are provided by manufacturer and in the original packing of this product. If you have any questions, please don't hesitate to contact us.

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.

Safety Information (for outdoor Decos)

- The socket-outlet shall be installed near the outdoor Deco and shall be easily accessible.
- Before mounting your Deco outdoors, waterproof it to ensure device safety and performance.
- 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.
- 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.
- Use only power supplies which are provided by manufacturer and in the original packing of this product. If you have any questions, please don't hesitate to contact us.
- This equipment can be powered only by equipments that comply with Power Source Class 2 (PS2) or Limited Power Source (LPS) defined in the standard of IEC 62368-1.

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

Symbol	Explanation
	Frame or chassis
	Functional earthing
	Caution, hot surface
	Caution
	Operator's manual
	Stand-by
	"ON"/"OFF" (push-push)
	Fuse
N	Fuse is used in neutral N
	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.
	Caution, avoid listening at high volume levels for long periods

Symbol	Explanation
	Disconnection, all power plugs
m	Switch of mini-gap construction
μ	Switch of micro-gap construction (for US version) Switch of micro-gap / micro-disconnection construction (for other versions except US)
ε	Switch without contact gap (Semiconductor switching device)