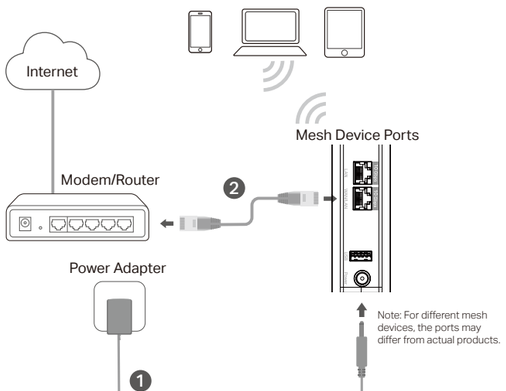
Quick Installation Guide

Whole Home Mesh Wi-Fi 7 AP

Connect the Hardware

The Whole Home Mesh Wi-Fi 7 AP is designed to create a mesh wireless network throughout your home.



1. Connect the power adapter to the mesh device.
2. Connect the **WAN/LAN** port of the mesh device to your modem/router's Ethernet port via an Ethernet cable.
3. Verify the status LED is flashing blue before continuing with the configuration.

Set Up the Network

Method 1: Via TP-Link Aginet App

1. Download the Aginet app.

You can easily set up and manage your network through the Aginet app. Search for Aginet on the Apple app Store or Google Play, or simply scan the QR code below. Download and install the Aginet app.

Download on the App Store | GET IT ON Google Play | or | Scan for Aginet → Aginet

2. Open the Aginet app and log in with your TP-Link ID.

Note: This step is optional. If you don't have an account, you may choose to create a TP-Link ID, or simply manage your device without it. To enjoy a more complete service from TP-Link, bind your TP-Link ID to the mesh device.

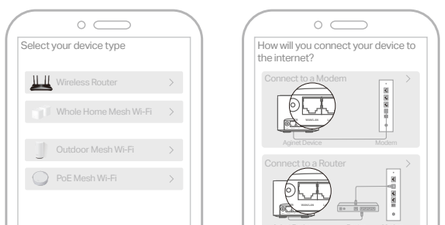
3. Set up your network

Tap **Create a Network** and find the product label on the bottom of your Aginet device.

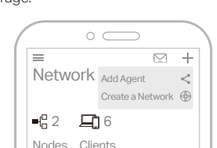
For product labels that have a QR code, tap **Open Camera and Scan** and scan it to set up faster.

Set Up the Network

For product labels without a QR code, you can tap **Set Up Manually** in the Aginet app. Then select your device type and choose to connect your device to a modem or a router. Follow the steps to complete the setup and connect to the internet.



After completing the configuration of the first device, you can scan the QR code or choose to add more mesh devices in the Aginet App to extend Wi-Fi coverage.



Set Up the Network

Method 2: Via a Web Browser

1. Connect your Laptop/PC/Mobile phone to the mesh device wirelessly or with an Ethernet cable.

The default wireless network name (SSID) and password are printed on the product label at the bottom of the mesh device.

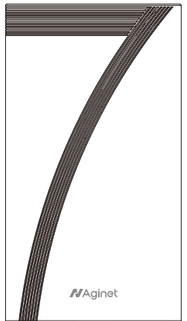
2. Launch a web browser, and enter http://tplinkwifi.net or http://192.168.88.1 in the address bar. Create your own login password and log in to the device.

Note:
1. If the login window does not appear, please refer to Q1 of Need Help? in this guide.
2. For ISP customized mesh devices, the login account name and password may be printed on the product label.

3. Follow the Quick Setup instructions to set up your network.

Enjoy the internet !

LED Status



Status LED

LED	Device Status
Flashing yellow	The device is starting up or resetting.
Yellow	The connection quality of the device is normal.
Flashing blue	The device is ready for setup.
Fast flashing blue	The device is establishing a WPS or mesh connection.
Blue	The device has been set up, but the internet is unavailable.
Flashing green	The device is upgrading firmware.
Green	The device is all set up and connected to internet.
Flashing red	The device has lost connection.

©2024 TP-Link 7109505974 REV1.0.0

Need Help?

Q1. What should I do if I cannot access the web management page?

- If the computer is set to a static IP address, change its settings to obtain an IP address automatically.
- Make sure **http://tplinkwifi.net** is correctly entered in the web browser.
- Use another web browser and try again.
- Reboot your device and try again.
- Disable then enable the network adapter being used.

Q2. What should I do if the mesh device's status LED remains flashing red?

- Place the mesh device close to another configured mesh device until the status LED turns solid blue or green, then relocate the mesh device.
- Refer to Q4 to reset your mesh device, and then re-add the mesh device to the network using the Aginet app or via a web browser.

Q3. What should I do if I cannot access the internet?

- Check if the internet is working normally by connecting a computer directly to the modem or the router via an Ethernet cable. If it is not, contact your internet service provider.
- For router mode, log in to the management page of the mesh device, and go to the **Status** page to check whether the IP address is valid or not. If it is, please run the **Quick Setup** again, otherwise, recheck the hardware connection.
- Reboot your device and try again.

Q4. How do I restore the device to its factory default settings?

- While the device is powered on, press and hold the **RESET** button for at least five seconds, and then release the button.
- Log in to the web management page of the device, go to **System Tools** > **Backup & Restore** and click **Factory Restore**. The device will restore and reboot automatically.

Q5. What should I do if I forget my web management page password?

- Refer to Q4 to reset your device, and then you can set a new password.

Q6. What should I do if I forget my wireless network password?

- If you haven't changed the default wireless password, it can be found on the product label at the bottom of the mesh device.
- Connect a computer to the mesh device via an Ethernet cable. Log in to the web management page, and go to **Basic** > **Wireless** to retrieve or reset your wireless password.

Safety Information

- Keep the device away from water, fire, humidity 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.

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 device. Please use this product with care and operate at your own risk.

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/

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/

Operating Frequency / max output power	2400MHz~2483.5MHz/ 20dBm 5150MHz~5250MHz (Indoor use only) / 23dBm 5250MHz~5350MHz (Indoor use only) / 23dBm 5470MHz~5725MHz / 30dBm 5925MHz~6425MHz (Indoor use only) / 23dBm

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)	

UK

Attention: In Great Britain, the operation in the frequency range 5150MHz - 5350MHz, 5925MHz - 6425MHz is only permitted indoors.

Attention: In EU member states, EFTA countries and Northern Ireland, the operation in the frequency range 5150MHz - 5350MHz, 5925MHz - 6425MHz is only permitted indoors.

GNU General Public License Notice

This product may include software code developed by third parties, including software code subject to the GNU General Public License ("GPL"). As applicable, TP-Link ("TP-Link" in this context referring to the TP-Link entity offering respective software for download or being responsible for distribution of products that contain respective code) provides, by itself or with the support of third parties, mail service of a machine readable copy of the corresponding GPL source code on CD-ROM upon request via email or traditional paper mail. TP-Link will charge for a nominal cost to cover shipping and media charges as allowed under the GPL. This offer will be valid for at least 3 years.

For GPL inquiries and the GPL CD-ROM information, please contact GPL@tp-link.com. Additionally, TP-Link provides for a GPL-Code-Centre under https://www.tp-link.com/support/gpl/ where machine readable copies of the GPL source codes used in TP-Link products are available for free download.

The GPL Code used in this product is distributed WITHOUT ANY WARRANTY and is subject to the copyrights of one or more authors.

For further information about GNU General Public License please refer to the following website:

https://static.tp-link.com/resources/document/GPL%20License%20Terms.pdf

Explanation of the symbols on the product label

	Indoor use only
	DC voltage
	AC voltage
	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.
VI	Energy efficiency marking (level VI)
	Polarity of output terminals
	Class II equipment
	Caution
	Operator's manual

*Symbols may vary from products.

Setup with videos

Visit **https://service-provider.tp-link.com/home-wifi-system/**, or scan the QR code, then click on the hyperlinks on the page to learn how to set up your mesh system.

For technical support, user guides, and other information, please visit **https://www.tp-link.com/en/support/download/**, or scan the QR code.