ZYXEL COMMUNICATIONS

WX5600-T0
## Dual-Band Wireless AX6000 Gigabit Extender

Quick Start Guide
ENGLISH

Package Contents

Zyxel Device	Power Adapter	Ethernet Cable	Quick Start Guide	Declaration of Conformity Safety Warnings

Support Information

https://service-provider.zyxel.com/global/en/tech-support

See the User's Guide at www.zyxel.com for more information, including customer support and safety warnings.

US Importer
Zyxel Communications, Inc.
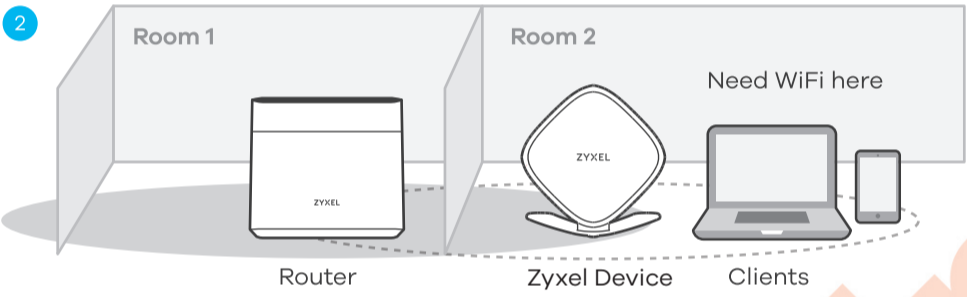1130 North Miller Street Anaheim, CA 92806-2001
https://www.zyxel.com/service-provider

Setting Up the Zyxel Device

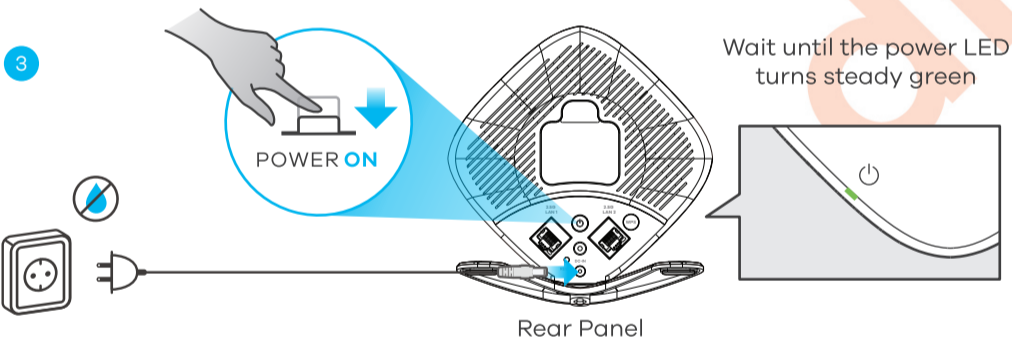① Room 1 / Room 2 / Need WiFi here / Router / Zyxel Device / Clients

② Wait until the power LED turns steady green / POWER ON / Rear Panel
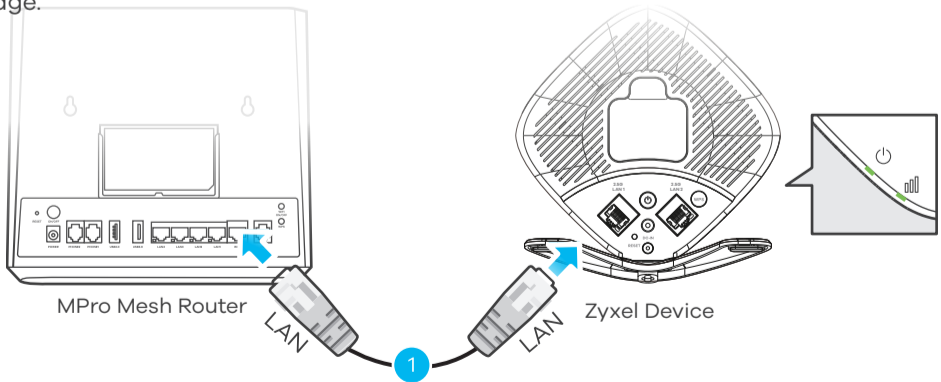
⚠ Avoid contact with liquid; handle with care.

① Attach the bracket to the bottom of the **Zyxel Device** as shown.
② Place the **Zyxel Device** where you want to extend your wireless network.
③ Plug in the power adapter and turn on the **Zyxel Device**. Wait for about 2 minutes. The Power (⏻) LED lights up steady green.
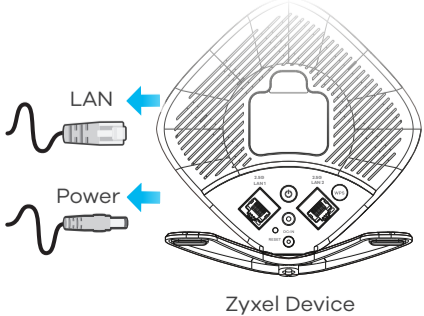

MPro Mesh Network Scenario 1: With MPro Mesh Router

In this scenario, you have a Zyxel router that supports MPro Mesh. If you do not, go to **Network Scenario 2**.

Note: To check if your Zyxel router supports MPro Mesh, scan the QR code in the last page to see the MPro Mesh Router supported list.

Note: To set up your Zyxel Device with the MPro Mesh app, scan the QR code in the last page.

① MPro Mesh Router / LAN / LAN / Zyxel Device

② LAN / Power / Zyxel Device

③ MPro Mesh Router / Zyxel Device / Need WiFi here
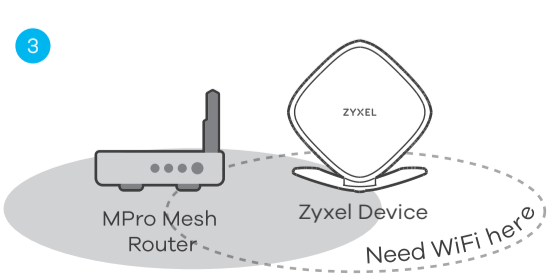
① Use the included Ethernet cable to connect the **Zyxel Device** 2.5G LAN port to the **MPro Mesh Router** LAN port. Wait until the **POWER** and **LINK** LEDs are steady green.
② Unplug the Ethernet and power cable from the **Zyxel Device**.
③ Place the **Zyxel Device** where you want to extend your wireless network.
④ Plug in the power adapter. Make sure your **LINK** LED is steady green. Move the **Zyxel Device-2** closer to the **Zyxel Device-1** if the **LINK** LED is red.
For more details on the LEDs, please refer to the LED table.
To add more extenders to your network, repeat from step 1.
Note: You do not need to plug in the Ethernet cable in this step.

④

POWER ON

Zyxel Device

⚠ Avoid contact with liquid; handle with care.

Power ⏻	Green	**On** - Power is on or the MPro Mesh pairing process is done. **Blinking** - The Zyxel Device is starting up or under the MPro Mesh pairing process.	
	Red	**On** - The Zyxel Device detects a system error. **Blinking** (Fast) - The Zyxel Device is upgrading firmware. **Blinking** (Slow) - The MPro Mesh process has failed.	
Link ılı	With **WiFi** Connection		
	Green	**On** -The WiFi connection to the MPro Mesh router is good.	
	Red	**On** - The signal is too weak. Move the Zyxel Device closer to the MPro Mesh Router.	
	With **Wired** Connection		
	Green	**On** - The Ethernet cable is connected to the Zyxel Device 2.5G LAN port.	
WiFi 📶	Green	**On** - The WiFi connection to the MPro Mesh router is good. **Blinking** - The Zyxel Device is transmitting/receiving WiFi data.	
	—	**Off -** 2.4G/5G WiFi is disabled.	
WPS	Amber	**On** - This indicates the Zyxel Device is the controller. **Blinking** - The WPS is in process. **Off** - The WPS process is done.	

MPro Mesh Network Scenario 2: With Non-MPro Mesh Router and Two Zyxel Devices

Non-MPro Mesh Router

Zyxel Device-1 (Controller)

①

②

Non-MPro Mesh Router   Zyxel Device-1   Zyxel Device-2

③ ④

LAN

Power

Zyxel Device-2

Zyxel Device-1   Zyxel Device-2

Need WiFi here

⑤

POWER ON

Zyxel Device-2

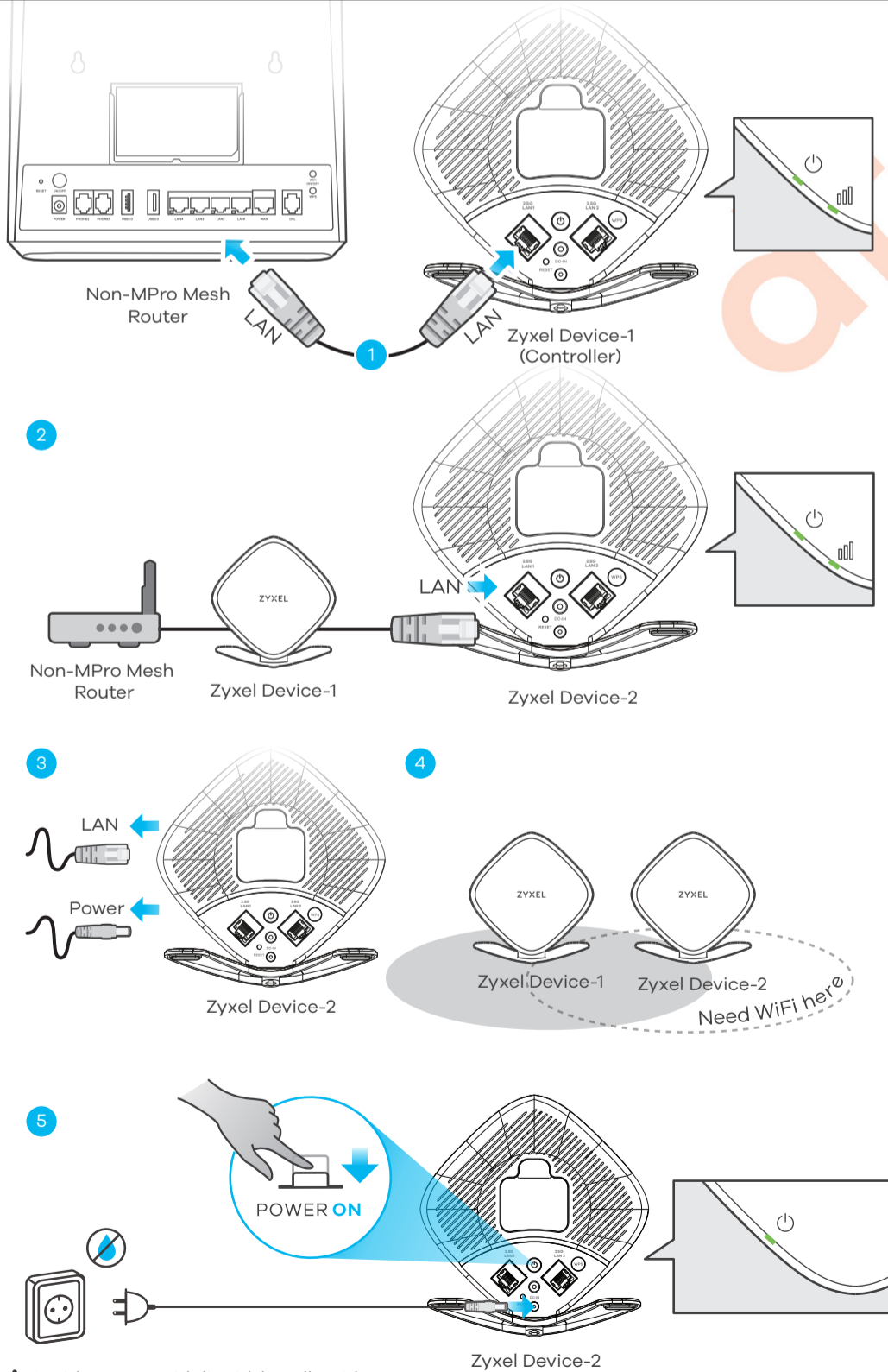⚠ Avoid contact with liquid; handle with care.

① Use the included Ethernet cable to connect the first Zyxel Device **(Zyxel Device-1)** 2.5G LAN port to the **Non-MPro Mesh Router** LAN port. Wait until the **POWER** and **LINK** LEDs are steady green.

② Use another Ethernet cable to connect the second Zyxel Device **(Zyxel Device-2)** 2.5 G LAN port to the first Zyxel Device **(Zyxel Device-1)** 2.5G LAN port. Wait until the **POWER** and **LINK** LEDs on **Zyxel Device-2** are steady green.

③ Unplug the Ethernet and power cable from the **Zyxel Device-2**.

④ Place the **Zyxel Device-2** where you want to extend your wireless network.

⑤ Plug in the power adapter. Make sure your **LINK** LED is steady green. Move the **Zyxel Device-2** closer to the **Zyxel Device-1** if the **LINK** LED is red.

For more details on the LEDs, please refer to the LED table.

To add more extenders to your network, repeat from step 2.

Note: In this scenario, do not unplug the Ethernet cable connecting the **Zyxel Device-1** and **Non-MPro Mesh Router**.

Power (⏻)	Green	**On** - Power is on or the MPro Mesh pairing process is done. **Blinking** - The Zyxel Device-2 is starting up or under the MPro Mesh pairing process.
	Red	**On** - The Zyxel Device-2 detects a system error. **Blinking** (Fast) - The Zyxel Device-2 is upgrading firmware. **Blinking** (Slow) - The MPro Mesh process has failed.
Link (ıll)	With **WiFi** Connection	
	Green	**On** - The WiFi connection to the Zyxel Device-1 is good.
	Red	**On** - The signal is too weak. Move the Zyxel Device-2 closer to the Zyxel Device-1.
	With **Wired** Connection	
	Green	**On** - The Ethernet cable is connected to the Zyxel Device-2 2.5G LAN port.
WiFi (📶)	Green	**On** - 2.4G/5G WiFi is ready. **Blinking** - The Zyxel Device-2 is transmitting/receiving WiFi data.
	—	**Off -** 2.4G/5G WiFi is disabled.
WPS	Amber	**Blinking** - The WPS is in process. **Off** - The WPS process is done.

Managing Your Zyxel Device Using the MPro Mesh App

Q MPro Mesh

Available on the iPhone
App Store

GET IT ON
Google Play

Download the **MPro Mesh app** to manage your Zyxel Device.
Note: To manage your Mesh network, connect the MPro Mesh app to the **Controller** (**MPro Mesh Router** in **Scenario 1** or **Zyxel Device-1** in **Scenario 2**).

Scan this QR code to see a list of Zyxel devices that support MPro Mesh.

Scan this QR code to see steps for setting up your Zyxel Device with the MPro Mesh app.

FCC Legal Information

The FCC legal information displays after you log into the web configurator. You can also see it by going to http://x.x.x.x/legalInfo. Where "x.x.x.x" is the WX5600-T0's IP address.

Legal and Regulation

Model Name: WX5600-T0
Product Name: Dual-Band Wireless AX6000 2.5G Extender
US importer: Zyxel Communications, Inc, 1130 North Miller Street Anaheim, CA92806-2001, https://www.zyxel.com/us/en/
FCC ID: I88WX5600-T0

FCC Warning Statement

1. This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:
   - This device may not cause harmful interference, and
   - This device must accept any interference received, including interference that may cause undesired operation.
2. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
3. This product has been tested and complies with the specifications 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 according to the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.
4. If this device does cause harmful interference to radio or television reception, which is found 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 or devices
   - Connect the equipment to an outlet other than the receiver's
   - Consult a dealer or an experienced radio/TV technician for assistance

Safety Warnings

The safety warning displays after you log into the web configurator. You can also see it by going to http://x.x.x.x/safetyInfo