# tp-link

# Quick Installation Guide

Wireless Dual-Band Router
Archer C20

Power adapter

POWER    WAN

Archer C20 Router

WAN    Ethernet

Ethernet

Wired Router

## Access Point Mode

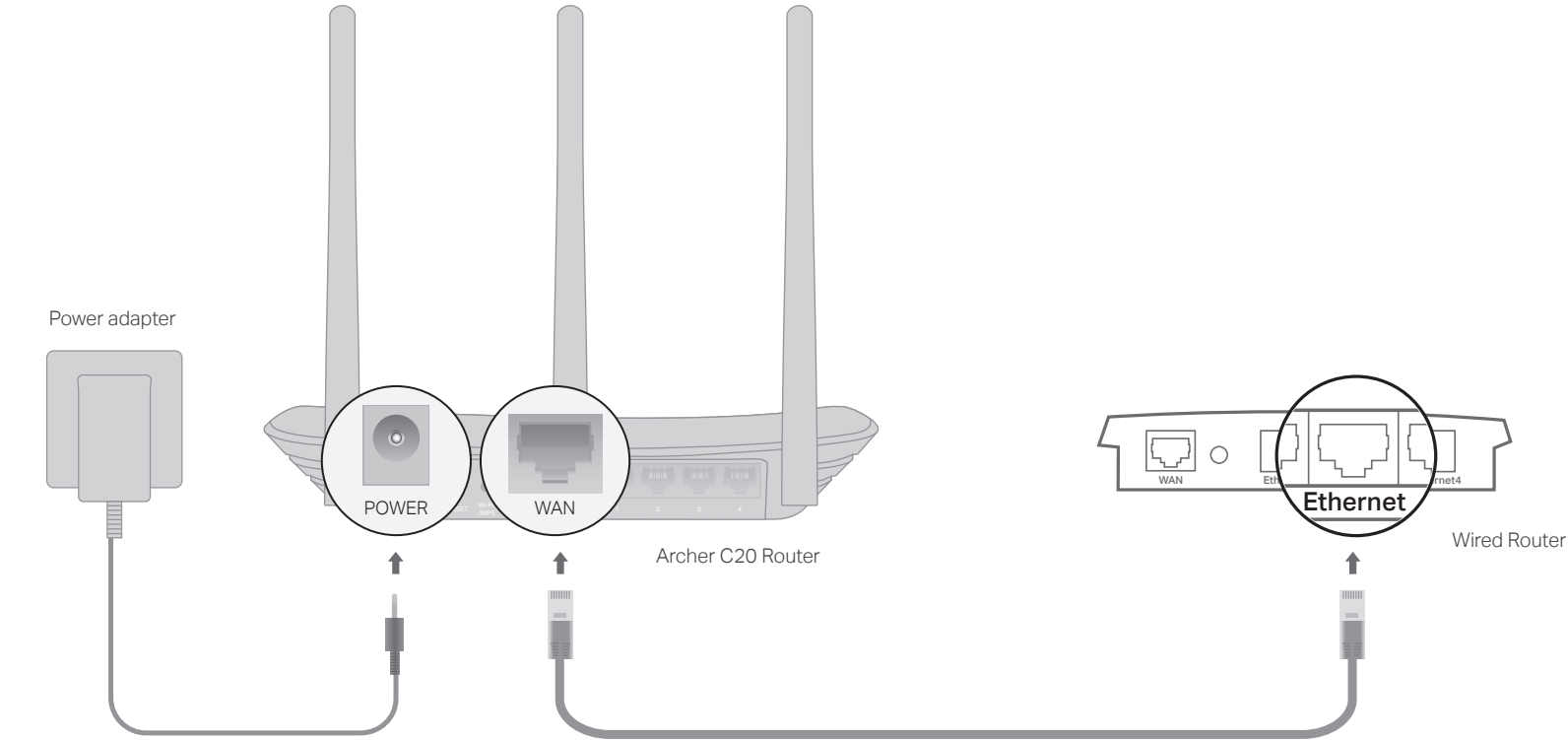In this mode, Archer C20 transforms your existing wired network to a wireless one.

1  Connect the power adapter to the Archer C20 router and power it on .

2  Connect the Archer C20's **WAN** port to your wired router's Ethernet port via an Ethernet cable as shown above.

3  Connect a computer to Archer C20 via an Ethernet cable or wirelessly by using the SSID (network name) and Wireless Password of Archer C20.

4  Launch a web browser, and enter **http://tplinkwifi.net** in the address bar. Use the default password to log in.

Note: If the login window does not appear, please refer to **FAQ > Q1**.

http://tplinkwifi.net

Password

Log In

5  Run the **Quick Setup**, select **Access Point** and follow the step-by-step instructions to set up the internet connection.

☺  **Enjoy the internet!**
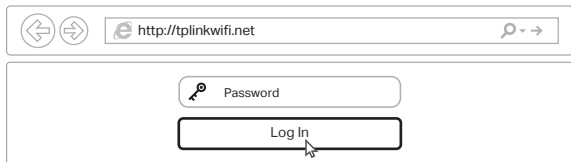
## Range Extender Mode

In this mode, Archer C20 boosts the existing wireless coverage in your home.

### 1. Configure

A. Place Archer C20 next to your host router and power it on.

B. Connect a computer to Archer C20 via an Ethernet cable or wirelessly by using the SSID (network name) and Wireless Password of the router.

C. Launch a web browser, and enter **http://tplinkwifi.net** in the address bar. Use the default password to log in.

D. Run the **Quick Setup**, select **Range Extender** and follow the step-by-step instructions to set up the internet connection.

### 2. Relocate

Place Archer C20 about **halfway** between your host router and the Wi-Fi "dead" zone. The location you choose must be within the range of your existing host network.

Host Network  Extended Network

Host Router    Archer C20 Router    Devices

☺  **Enjoy the internet!**

## Button Explanation

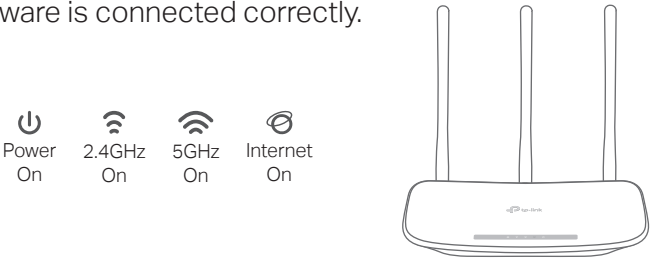| BUTTON | DESCRIPTION |
| --- | --- |
| WPS/Wi-Fi | Press and hold for 1 second to enable the WPS function. Press and hold for about 5 seconds to turn on or off the wireless function of the router. |
| Reset | Press and hold this button until all LEDs turn off to reset the router to its factory default settings. |

## Tether App

TP-Link Tether app provides a simple, intuitive way to access and manage your router. Scan the QR code to download Tether from the Apple App Store or Google Play.
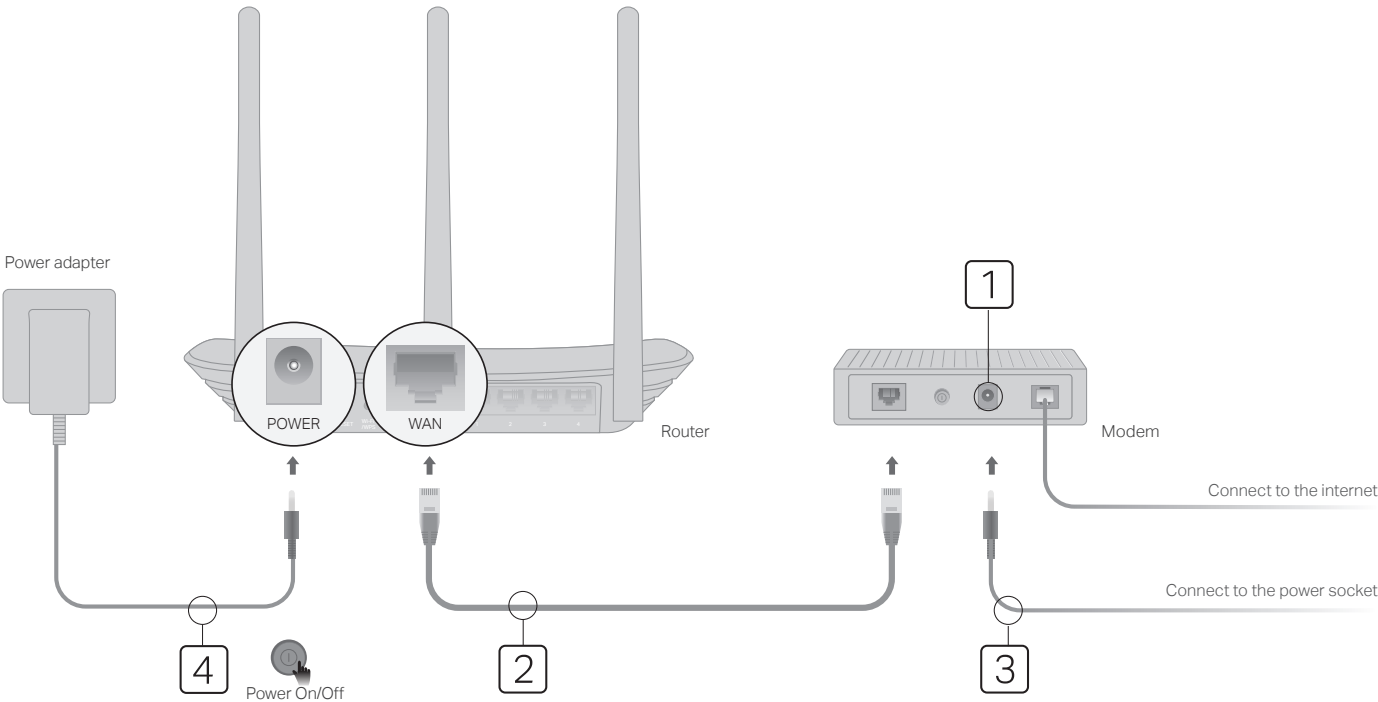
# Router Mode

If your internet comes from an Ethernet outlet, connect the Archer C20's **WAN port** to it, then follow Step 4 and Step 5 to complete the hardware connection.

1. **Unplug your modem,** and remove the backup battery if it has one.

2. Connect the **powered-off** modem to the Archer C20's **WAN port** with an Ethernet cable.

3. Power on the modem, and then wait about **2 minutes** for it to restart.

4. Connect the power adapter to Archer C20 and turn it on.

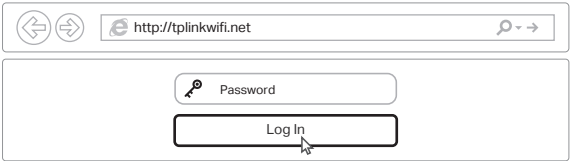5. Verify that the following LEDs stay solid on to confirm the hardware is connected correctly.

| Power On | 2.4GHz On | 5GHz On | Internet On |
|---|---|---|---|

**Note:** If the 2.4 GHz LED and 5 GHz LED are off, press and hold the WPS/Wi-Fi button on the rear panel for about 5 seconds, then release the button. Both LEDs will turn on.

6. Connect a computer to Archer C20 via an Ethernet cable or wirelessly by using the SSID (network name) and Wireless Password of the router.

Power adapter

POWER   WAN   Router

Power On/Off

Modem

Connect to the internet

Connect to the power socket

7. Launch a web browser, and enter **http://tplinkwifi.net** in the address bar. Use the default password to log in.

**Note:** If the login window does not appear, please refer to **FAQ > Q1**.

http://tplinkwifi.net

Password

Log In

8. Run the **Quick Setup**, select **Wireless Router** and follow the step-by-step instructions to set up the internet connection.

☺ **Enjoy the internet!**

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# FAQ (Frequently Asked Questions)

## Q1. What can I do if the login window does not appear?
A1. Reboot your router and try again.
A2. If the computer is set to a static or fixed IP address, change the setting to obtain an IP address automatically.
A3. Verify that http://tplinkwifi.net is correctly entered in the web browser.
A4. Use another web browser and try again.
A5. Disable then re-enable the network adapter being used.

## Q2. What can I do if I cannot access the internet?
A1. Reboot your modem and router, then try again.
A2. Check if the internet is working properly by connecting a computer directly to the modem using an Ethernet cable. If it is not, contact your internet service provider.
A3. Log in to the web management page of the router, and go to the Status page to check whether the WAN IP address is valid or not. If it is, please run the Quick Setup again; otherwise, recheck the hardware connection.

A4. For cable modem users, log in to the web management page of the router. Go to **Network > MAC Clone**, click **Clone MAC Address** and click **Save**, then reboot both the modem and the router.

## Q3. How do I restore the router to its factory default settings?
A1. While the router is powered on, press and hold the **Reset** button on the rear panel of the router until all LEDs turn off, then release the button.
A2. Log in to the web management page of the router. Go to **System Tools > Factory Defaults**, click **Restore**. The router will restore and reboot automatically.

## Q4. What can I do if I forgot my web management password?
A. Refer to **FAQ > Q3** to reset the router, and then use the default password to log in.

## Q5. What can I do if I forgot my wireless network password?
A1. The factory default Wireless Password/PIN is printed on the product label of the router.
A2. Connect a computer to the router via an Ethernet cable. Log in to the

router's web management page, and go to **Wireless 2.4GHz** (or **Wireless 5GHz**) **> Wireless Security** to obtain 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 any other chargers than those recommended.
· Do not use damaged charger or USB cable to charge the device.
· Do not use the device where wireless devices are not allowed.
· Adapter shall be installed near the equipment and shall be easily accessible.

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

To communicate with TP-Link users or engineers, please join the TP-Link Community at **https://community.tp-link.com**.