TP-LINK®
The Reliable Choice
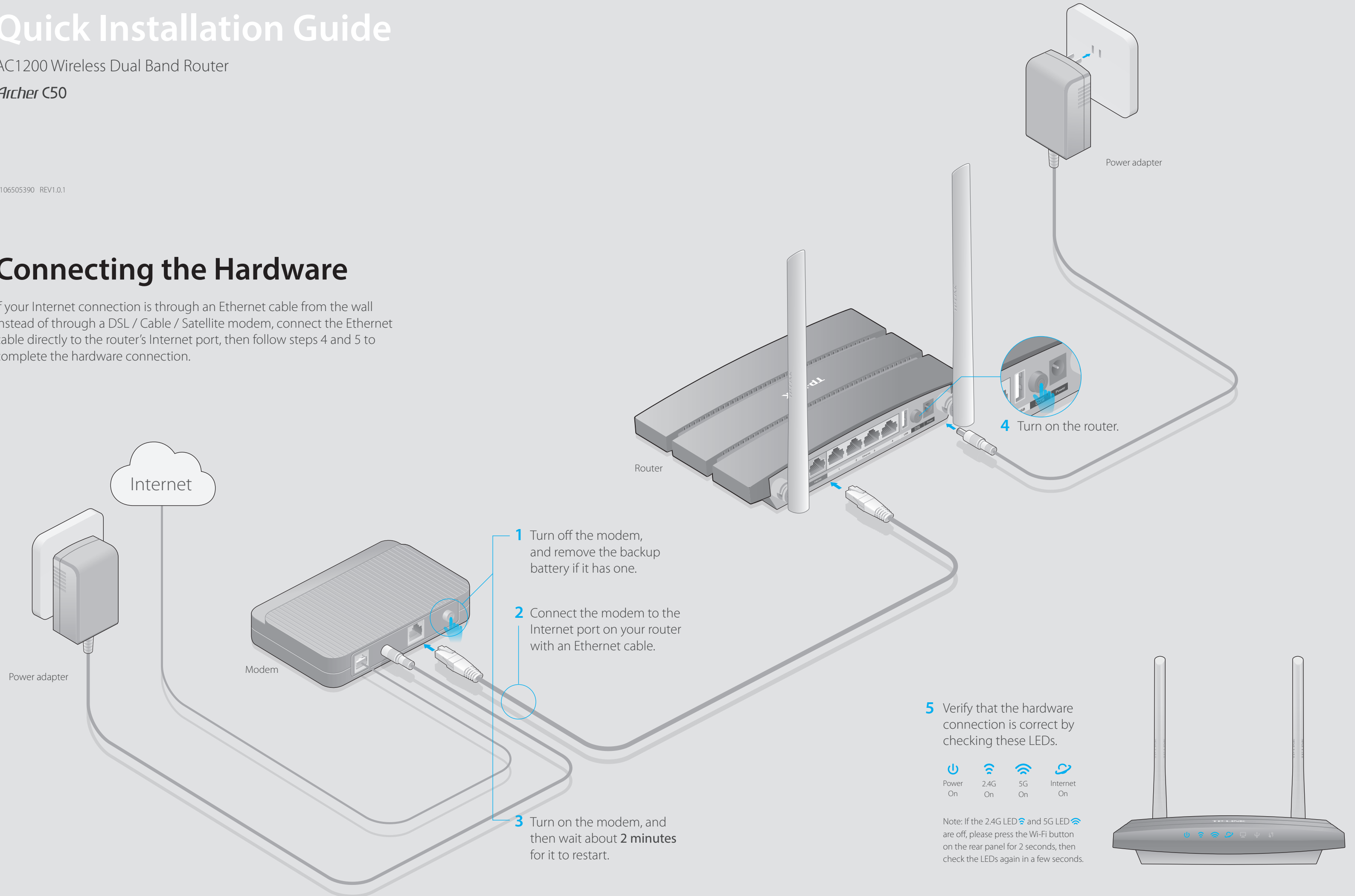
EAC

Quick Installation Guide

AC1200 Wireless Dual Band Router

Archer C50

7106505390 REV1.0.1

Connecting the Hardware

If your Internet connection is through an Ethernet cable from the wall instead of through a DSL / Cable / Satellite modem, connect the Ethernet cable directly to the router's Internet port, then follow steps 4 and 5 to complete the hardware connection.
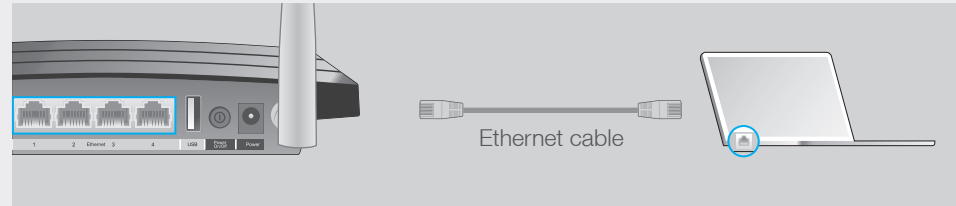
Power adapter

Internet

Router

4 Turn on the router.

Power adapter

Modem

1 Turn off the modem, and remove the backup battery if it has one.

2 Connect the modem to the Internet port on your router with an Ethernet cable.

5 Verify that the hardware connection is correct by checking these LEDs.

⏻	📶	📶	🌐
Power On	2.4G On	5G On	Internet On

Note: If the 2.4G LED 📶 and 5G LED 📶 are off, please press the Wi-Fi button on the rear panel for 2 seconds, then check the LEDs again in a few seconds.

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

Configuring the Router

1. Connecting your computer to the router (Wired or Wireless).
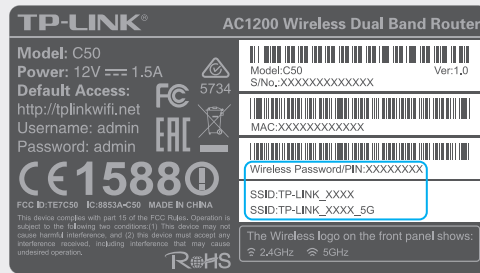
Wired

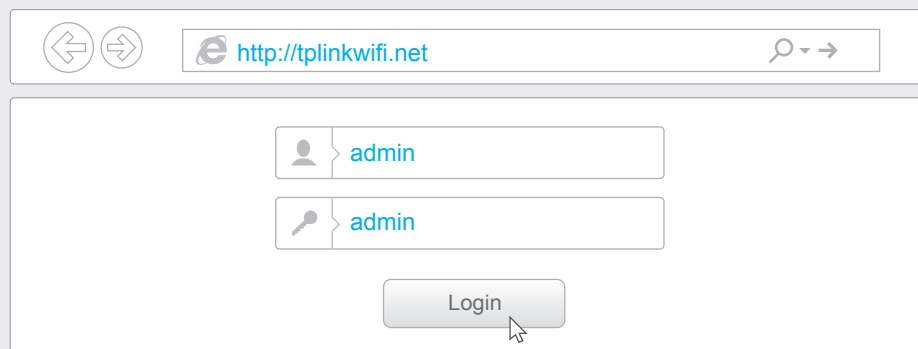Turn off the Wi-Fi on your computer and connect the devices as shown below:

Ethernet cable

Wireless

Connect wirelessly by using the SSID (network name) and Wireless Password printed on the product label at the bottom of the router.

TP-LINK® AC1200 Wireless Dual Band Router
Model: C50
Power: 12V === 1.5A
Default Access:
http://tplinkwifi.net
Username: admin
Password: admin
Ver:1.0
Model:C50
S/No.:XXXXXXXXXXXX
MAC:XXXXXXXXXXXX
Wireless Password/PIN:XXXXXXXXX
SSID:TP-LINK_XXXX
SSID:TP-LINK_XXXX_5G
CE 1588①
The Wireless logo on the front panel shows:
⌆ 2.4GHz   ⌆ 5GHz

2. Configuring the router via a web browser or the CD Setup Wizard.

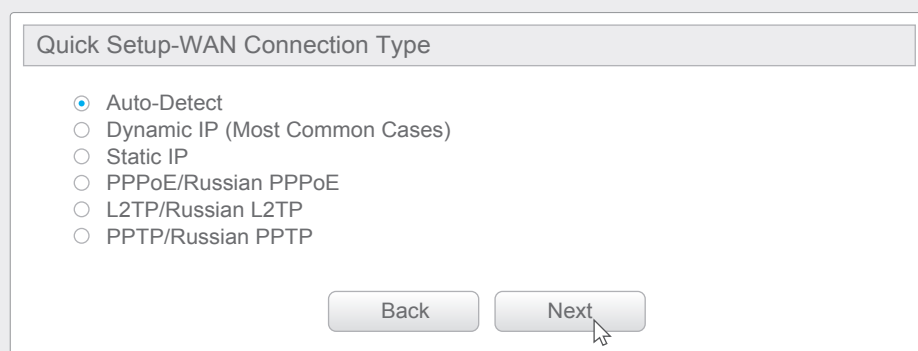### Option 1 Via a web browser

A Enter **http://tplinkwifi.net** or **http://192.168.0.1** in the address bar of a web browser. Use **admin** for both username and password, and then click **Login**.

http://tplinkwifi.net

admin
admin

Login

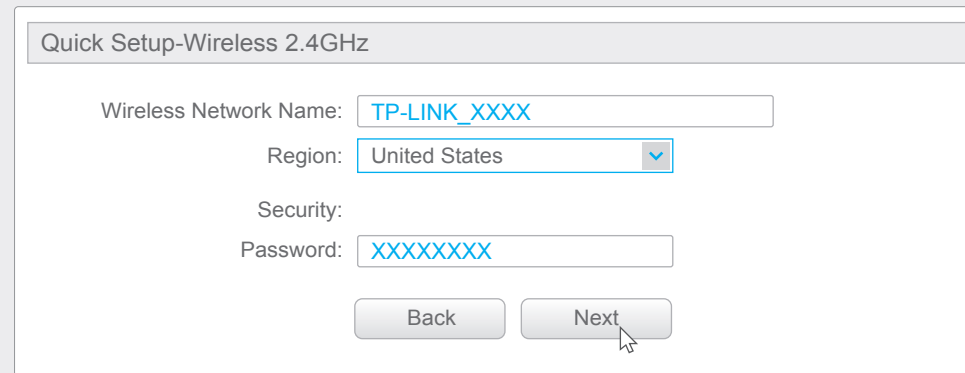**B** **Follow the step-by-step instructions of the Quick Setup** to complete the initial configuration.

Notes

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

2: If you are unsure of what your connection type is, select **Auto-Detect** and click **Next**, then follow the instruction on screen to complete the initial setup.

Quick Setup-WAN Connection Type

- ⦿ Auto-Detect
- ○ Dynamic IP (Most Common Cases)
- ○ Static IP
- ○ PPPoE/Russian PPPoE
- ○ L2TP/Russian L2TP
- ○ PPTP/Russian PPTP

Back   Next

3: You may personalize your 2.4GHz and 5GHz wireless network names and passwords. Once done, you will have to reconnect to your Wi-Fi network using the new wireless network name and password.

* Per FCC regulations, all Wi-Fi products marketed in the U.S. must be fixed to the U.S. region only.
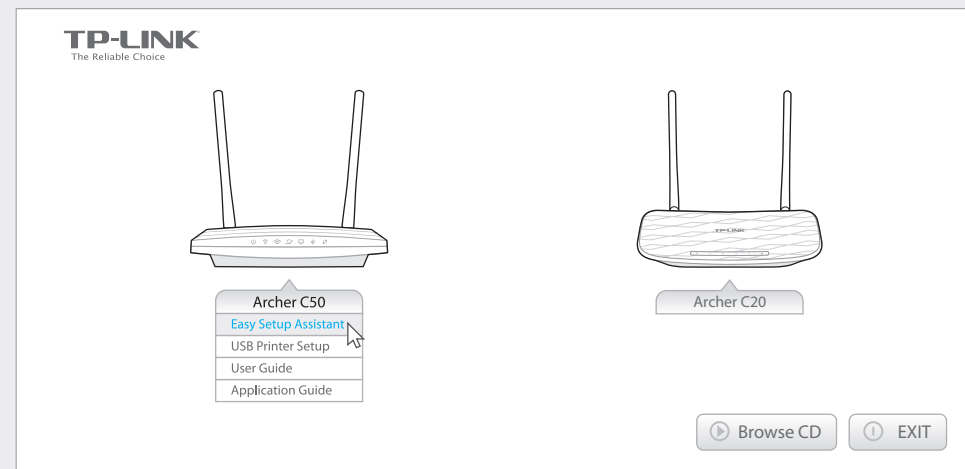
Quick Setup-Wireless 2.4GHz

Wireless Network Name: TP-LINK_XXXX
Region: United States
Security:
Password: XXXXXXXX

Back   Next

Option 2 Via the CD Setup Wizard (For Windows users only)

Note: Mac OS and Linux users, please follow Option 1 to configure the router.

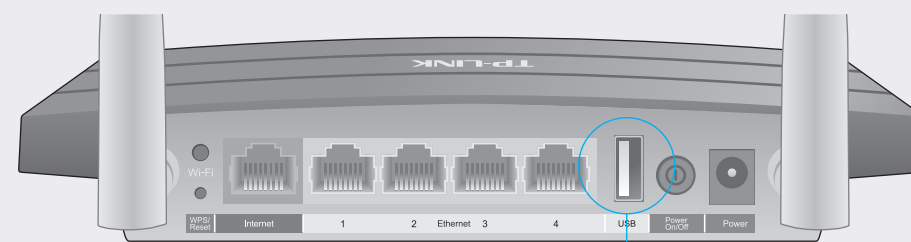**A** Insert the **TP-LINK Resource CD** into the CD-ROM drive.

B Select **Archer C50** and click **Easy Setup Assistant**.

TP-LINK
The Reliable Choice

Archer C50
Easy Setup Assistant
USB Printer Setup
User Guide
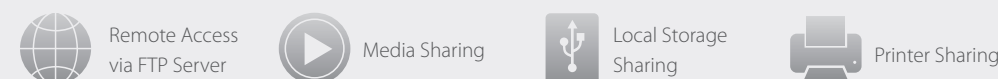Application Guide

Archer C20

Browse CD   EXIT

C **Follow the Easy Setup Assistant** to complete the initial configuration of the router.

USB Features

Use the USB port for media sharing, storage sharing and printer sharing across your local network. You can also setup an FTP server to access your files remotely through the Internet.

USB Port for Sharing

Remote Access via FTP Server   Media Sharing   Local Storage Sharing   Printer Sharing

To learn more about the USB features, visit http://tp-link.com/app/usb, or retrieve the information from the Resource CD, or simply scan the QR code.

Tether App

TP-LINK Tether app lets you conveniently access the router and:

- View information about the clients on your network.
- Block network access from specific users or devices.
- Set up Parental Control with access time and content restrictions.
- Change the basic wireless network settings easily.

How to begin?

1. **Scan the QR code to download the TP-LINK Tether app** from the Apple App Store or Google Play.

2. Ensure your smart device is wirelessly **connected to your home network**.

3. **Launch the Tether app** and start managing your home network.

FAQ (Frequently Asked Questions)

Q1. What can I do if the login window does not appear?

A1. If the computer is set to a static or fixed IP address, change the setting to obtain an IP address automatically.

A2. Verify that **http://tplinkwifi.net** is correctly entered in the web browser. Alternatively, enter **http://192.168.0.1** or **http://192.168.1.1** in the web browser and press **Enter**.

A3. Use another web browser and try again.

A4. Reboot your router 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. 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.

A2. 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.

A3. 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.

A4. Reboot your router and try again.

Q3. How do I restore the router to its factory default settings?

A1. While the router is powered on, press and hold the **WPS/Reset** button on the back until the Power LED starts blinking.

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 **admin** (all lowercase) for both username and 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. Log in to the router's Web Management page, and go to **Wireless** > **Wireless Security** to obtain or reset your wireless password.