



Quick Installation Guide

AC1200 Smart Dual-Band WiFi Router
Model: UL-WIFI1200

Package contents

- Wireless router * 1
- Power adapter * 1
- Ethernet cable * 1
- Quick installation guide * 1

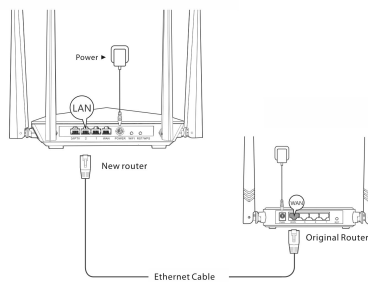
If any items is incorrect, missing or damaged, please keep the original package and contact local reseller or distributor immediately.

1 Install the router

If you want to replace your original router which connects to the internet with a PPPoE user name and password, start from **Step 1**. Otherwise, start from **Step 2**.

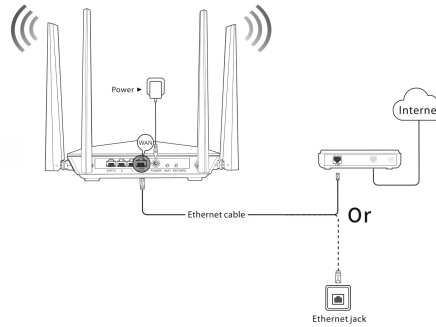
Step 1: Migrate your PPPoE user name and password from your original router

1. Power on your original and new routers.
2. Connect the WAN port of the original router to port 1, 2 or 3/IPTV of the new router using an Ethernet cable.
3. Wait about 5 seconds (When the WAN, 1, 2 and 3 indicators of the new router turn solid on after blinking fast, your migration is successful).
4. Remove the original router.



Step 2: Connect to the internet

1. Power off your modem, and remove its battery (if any).
2. Connect the WAN port of the new router to the LAN port of your modem or your Ethernet jack.
3. Reinstall your modem's battery. Power on your modem and the new router.

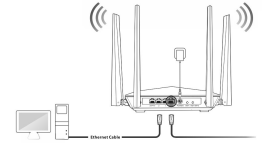


2 Connect devices

Connect your wireless devices to the WiFi network of the router. The default SSID (WiFi name) and password are labeled on the bottom/front of the router.



Connect your wired devices to port 1, 2 or 3/IPTV of the router using Ethernet cables. The corresponding indicators light on.



3 Set up the router

1. Start a web browser on a device that has connected to the router. Enter 192.168.0.1 in the address bar, and press **Enter**.
2. Click **Start**. (If the following page does not appear, refer to **Q1** in the **FAQ**.)



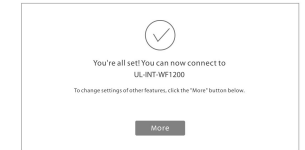
3. Confirm or set the related parameters. Then click **Next**. (PPPoE is used as an example here.)



4. Set your WiFi name (SSID), WiFi password and login password. Then click **Next**.
Note: The WiFi password is used to connect to the WiFi network of the router, and the login password is used to log in to the web UI of the router.



5. Reconnect your wireless devices to the router's WiFi network using the WiFi names and the WiFi password you set. The wired devices can access the internet directly if they have connected to port 1, 2 or 3/IPTV.



Tip: If the internet is still inaccessible after the configuration, please refer to **Q2** in the **FAQ**.

| LED Indicator | Status | Description |
|---------------|----------------|---|
| SYS | Solid on | • The router is starting. • The router is faulty after startup. |
| | Blinking | The system is working properly. |
| 2.4G | Solid on | The 2.4 GHz wireless network is enabled. |
| | Blinking | Data is being transmitted over the 2.4 GHz wireless network. |
| | Off | The 2.4 GHz wireless network is disabled. |
| 5G | Solid on | The 5 GHz wireless network is enabled. |
| | Blinking | Data is being transmitted over the 5 GHz wireless network. |
| | Off | The 5 GHz wireless network is disabled. |
| WAN | Solid on | The WAN port is connected properly. |
| | Blinking | Data is being transmitted over the WAN port. |
| | Off | The WAN port is disconnected or improperly connected. |
| 1/2/3 | Solid on | The LAN port is connected properly. |
| | Blinking | Data is being transmitted over the LAN port. |
| | Off | The LAN port is disconnected or improperly connected. |
| WPS | Solid on > Off | WPS negotiation succeeds. |
| | Blinking | The router is performing WPS negotiation. |
| | Off | • The router does not perform WPS negotiation. • The WPS function is disabled. |

| Port / Button | Description |
|---------------|---|
| RST/WPS | Used to start the WPS negotiation process, or to reset the router. • WPS: Press the button of the router, and enable the WPS function of another device within 2 minutes to establish a WPS connection. • Reset: Hold the button down for about 8 seconds. The router is reset successfully when all the LED indicators blink once. |
| WIFI | Used to enable/disable the WiFi network of the router. |
| POWER | Used to connect to the included power adapter. |
| WAN | Used to connect this router to the internet. |
| 1/2 | They are LAN ports used to connect to wired devices such as computers or switches. |
| 3/IPTV | By default, it is a LAN port. But after the IPTV function of the router is enabled, it serves only as an IPTV port used to connect to a set-top box. |

FAQ

Q1: I cannot log in to the web UI of the router after entering 192.168.0.1, what should I do?

- A1:** Try the following solutions and log in again:
- Ensure that your Ethernet cable with internet connectivity is plugged into the WAN port of the router rather than a LAN port.
 - Ensure that your wireless device is connected to the router's SSID.
 - Ensure that your wired device is connected to port 1, 2 or 3/IPTV of the router properly by Ethernet cable. And the device is also set to **Obtain an IP address automatically and Obtain DNS server address automatically**.
 - Ensure that **192.168.0.1** is entered correctly.
 - Replace the web browser and log in again.
 - Reset the router and log in again.

Q2: I cannot access the internet after the configuration, what should I do?

- A2:** Log in to the web UI of the router, and check your router's connection status on the **Internet Status** page.
- If your router is connected to the internet successfully as the figure shown below, try the following solutions:



- Connect your wireless devices to the WiFi network of the router using the new WiFi name and password.
- If **Connection failed** appears on the page:
 - Click **Internet Settings** on the web UI to check whether the connection type and parameters you entered are correct.

| Connection type | Information provided by your ISP |
|--------------------|---|
| PPPoE | ISP user name and ISP password |
| Dynamic IP address | None |
| Static IP address | IP Address, subnet mask, gateway, DNS server and other parameters |

- Connect the Ethernet cable with internet connectivity to your computer directly.
- If your computer cannot access the internet, consult your ISP.
- Otherwise, reconnect the Ethernet cable with internet connectivity to your router, reset your router and configure it again.

Q3: How to reset the router?

- A3:** When the SYS indicator blinks, hold down the **RST/WPS** button for about 8 seconds. The router is reset successfully when all the LED indicators blink once.



FCC Statement

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.

The device is for indoor usage only. 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, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Radiation Exposure Statement

This device complies with FCC radiation exposure limits set forth for an uncontrolled environment and it also complies with Part 15 of the FCC RF Rules. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

Caution:

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

NOTE: (1) The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. (2) To avoid unnecessary radiation interference, it is recommended to use a shielded RJ45 cable.

| | | | | | | | | | | | | | | | |
|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| BE | BG | BZ | CG | DK | DE | EE | EE | IE | EL | ES | FR | HR | IT | CY | LV |
| LT | LX | HU | MT | NL | AT | PL | PT | RO | SI | SK | FI | SE | UK | | |

Operating Temperature: 0°C - 40°C
Operating Humidity: (10% - 90%)RH, non-condensing



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.

Technical Support

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