Quick Installation Guide

AC1200 Smart Dual-band WiFi Router
AC6

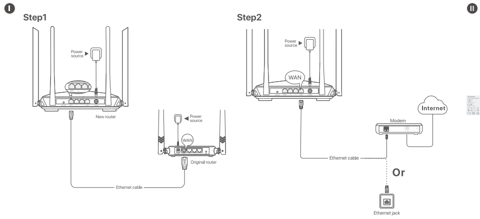
Package contents

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

To get the App for management, scan the QR code, or search for **Tenda WiFi** in **App store/ Google Play**

For product or function details, please go to www.tendacn.com to download the user guide.

Ⅰ



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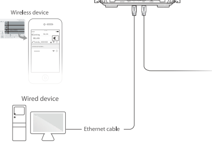

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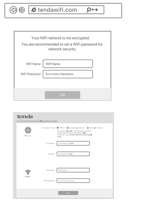

Your WiFi network is not encrypted.
You are recommended to set a WiFi password for network security.

WiFi Name: WiFi Name
WiFi Password: 8 or more characters

English

Ⅰ Connect the router

The "new router" and "router" in this guide refer to the router in the package inclusively.

Step 1: Import your PPPoE user name and password into the new router (Optional)

Tips

This function is only applicable when the connection type of the original router is PPPoE.

1. Power on your original and new routers.
2. Connect the WAN port of the original router to a LAN port (port 1, 2 or 3/IPTV) of the new router using an Ethernet cable.

   When the WAN and LAN LED indicators of the new router turn from blinking fast to solid on, the PPPoE user name and password are imported to your new router.
3. Remove the original router.

Step 2: Connect the router to the internet

1. Ensure that the router is powered on.
2. Connect the WAN port of the router to the LAN port of your modem or the Ethernet jack using an Ethernet cable. The WAN LED indicator lights up.

Ⅱ Connect your device to the router

Option 1: Connect your wireless device, such as a smart phone, to the wireless network of the router. The default SSID (WiFi name) and WiFi password are labeled on the bottom of the router.

Option 2: Connect your wired device, such as a computer, to a LAN port (port 1, 2 or 3/IPTV) of the router using an Ethernet cable. The LAN LED indicator blinks twice.

Ⅲ Set up the router

Step 1: Log in to the web UI

Start a web browser on the device connected to the router, and visit **tendawifi.com**.

Step 2: Configure the router (PPPoE is used for illustration here)

Option 1: If you import the PPPoE use name and password from the original router, set the **WiFi Name** and **WiFi Password** and click **OK** to apply the settings.

Option 2: If you did not import the PPPoE user name and password, enter the **User Name** and **Password** from your ISP, and set the **WiFi Name** and **WiFi Password**. Click **OK** to apply the settings.

Done.

To access the internet:

- Wireless devices: Connect to the WiFi network with the WiFi name and password you set.
  2.4 GHz WiFi name: The WiFi name you set here.
  5 GHz WiFi name: the 2.4 GHz WiFi name plus a suffix **_5G**.
- Wired devices: Connect to a LAN port (port 1, 2 or 3/IPTV) of the router using an Ethernet cable.

Tips

- If the above page does not appear, refer to **Q1** in **FAQ**.
- If you still cannot access the internet after the configuration, refer to **Q2** in **FAQ**.

LED indicators

LED indicator	Status	Description
SYS	Solid on	The system is starting up, or does not work properly (during use).
	Blinking	The router is working properly.
	Off	The system is faulty, or the router is not powered on properly.
WiFi	Solid on	At least one of the 2.4 GHz and 5 GHz wireless networks is enabled.
	Blinking fast	Data is being transmitted wirelessly.
	Blinking slow	The router is performing WPS negotiation.
	Off	The wireless function is disabled.
WAN	Solid on	The WAN port is connected properly, but no data is being transmitted.
	Blinking	The WAN port is connected properly, and data is being transmitted over the WAN port.
	Off	The WAN port is disconnected or improperly connected.
LAN	Solid on	At least one LAN port is connected properly.
	Blinking twice	A new wired device is connected to the router.
	Off	No wired device is connected to any LAN port of the router, or the wired device is not connected properly.

Jack, ports and buttons

Jack/Port/Button	Description
POWER	Power jack. Please use the included power adapter to connect this jack to a power source for power supply.
WAN	10/100 Mbps auto-negotiation WAN port. Used to connect to a modem or the Ethernet jack using an Ethernet cable for internet access.
1, 2	10/100 Mbps auto-negotiation LAN port. Used to connect to computers, switches or game machines.
3/IPTV	10/100 Mbps auto-negotiation Ethernet port. It is a LAN port by default. When the IPTV function is enabled, it can only serve as an IPTV port to connect to a set top box.
WiFi/RST	Used to enable or disable the wireless networks, or to reset the router. • WiFi: Press the button to enable or disable the wireless networks of the router. • Reset: When the **SYS** LED indicator blinks, hold the button down for about 8 seconds, and then release it when all the LED indicators light up. The router is restored to factory settings.

FAQ

Q1: I cannot log in to the web UI of the router by visiting tendawifi.com, what should I do?

A1: Try the following solutions:

- If you are using a wireless device, such as a smart phone:
  - Ensure that it connect to the wireless network of the router.
  - Ensure that the cellular network (mobile data) of the device is disabled.
- If you are using a wired device, such as a computer:
  - Ensure that **tendawifi.com** is entered correctly in the address bar, rather than the search bar of the web browser.
  - Ensure that the computer is connected to the port 1, 2 or 3/IPTV of the router properly using an Ethernet cable.
  - Ensure that the computer is set to obtain an IP address automatically and obtain DNS server address automatically.

If the problem persists, reset the router and try again.

Q2: I cannot access the internet after the configuration. What should I do?

A2: Try the following solutions first:

- Check if the WAN port of the router is connected to a modem or Ethernet jack properly (the WAN LED indicator should light up).
- Log in to the web UI of the router and navigate to the **Internet Settings** page. Following the instructions on the page to solve the problem.

If the problem persists, try the following solutions:

- For wireless devices:
  - Check if your wireless devices are connected to the wireless network of the router.
  - Log in to the web UI and change your WiFi name and WiFi password on the **Wireless Settings > WiFi Name and Password** page. Then try again.
- For wired devices:
  - Check if your wired devices are connected to port 1, 2 or 3/IPTV properly.
  - Check if wired devices are set to obtain an IP address automatically and obtain DNS server address automatically.

Q3: How to change the WiFi names and passwords?

A3: Follow the steps below:

❶ Connect your wireless device to the wireless network of the router, or connect your computer to port 1, 2 or 3/IPTV using an Ethernet cable.
❷ Start a web browser and visit **tendawifi.com** or **192.168.0.1** to log in to the web UI of the router.
❸ Navigate to the **Wireless Settings > WiFi Name and Password** page to change and save the settings.

Q4: How to reset the router?

A4: Try the following methods:

Method 1: When the SYS LED indicator is blinking, hold down the WIFI/RST button for about 8 seconds and release it when all LED indicators light up. The router is restored to factory settings.

Method 2: Log in to the web UI of the router and navigate to **Administration > Device Management** to reset.

Q5: Why cannot I find the WiFi signal of the router?

A5: Connect your computer to port 1, 2 or 3/IPTV ocf the router to log in to the web UI. Navigate to **Wireless Settings > WiFi Name and Password** and ensure that:

- The wireless function is enabled.
- The **Hide WiFi** function is disabled.
- Your WiFi name does not contain any Chinese characters.

Q6: Why cannot my phone find the 5 GHz WiFi signal?

A6: Try the following solutions:

- Only devices supporting 5 GHz network can find and connect to the 5 GHz wireless network.
- Check if the Preferred Band function is disabled. If it is disabled, refer to **Q5** to find a solution.

CE Mark Warning

This is a Class B product. In a domestic environment, this product may cause radio interference, in which case the user may be required to take adequate measures.

Operations in the 5.15-5.25GHz band are restricted to indoor use only.

This equipment should be installed and operated with minimum distance 25 cm between the device and your body.

The mains plug is used as disconnect device, the disconnect device shall remain readily operable.

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.

Declaration of Conformity

Hereby, SHENZHEN TENDA TECHNOLOGY CO., LTD. declares that the radio equipment type AC6 is in compliance with Directive 2014/53/EU.
The full text of the EU declaration of conformity is available at the following internet address: http://www.tendacn.com/en/service/download-cata-101.html
Operating Frequency:
2.4 GHz: EU/2412-2472MHz (CH1-CH13)
5 GHz: EU/5180-5240MHz (CH36-CH48)
EIRP Power (Max.):
2.4 GHz: 19.86dBm
5 GHz: 22.96dBm
Software Version: V02.03.01.105_multi

For EU/EFTA, this product can be used in the following countries:

BE	BG	CZ	DK	DE	EE	IE	EL	ES	FR	HR	IT	CY	LV
LT	LU	HU	MT	NL	AT	PL	PT	RO	SI	SK	FI	SE	UK

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.

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 25cm between the device and 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.

Operating frequency: 2412-2462MHz, 5180-5240MHz,5745-5825MHz

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.

Caution:

Adapter Model: BN073-A09009E, BN073-A09009B
Manufacture: SHENZHEN HEWEISHUN NETWORK TECHNOLOGY CO., LTD.
Input: 100-240V AC, 50/60Hz 0.4A
Output: 9.0V⎓1.0A
⎓ : DC Voltage

This device supports wall mounting. The specifications of screws are as follows:
PA3*14mm, quantity: 2, head diameter: 5.2mm, head height: 1.8mm, hardened carbon steel.

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.

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

Technical Support

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