

Quick Installation Guide

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

AC1200 Smart Dual-Band WiFi Router
Model: AC6

Package contents

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

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

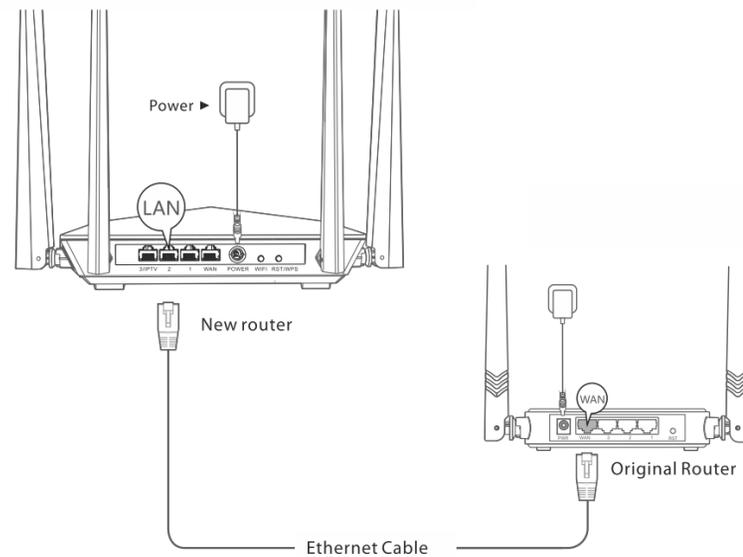


1 Install the router

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**.

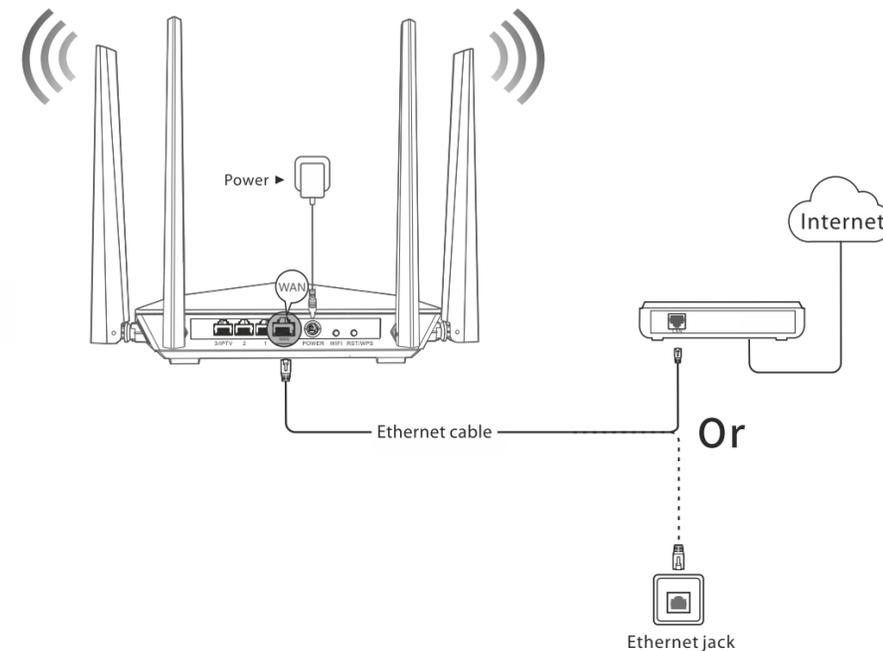
Step 1: Migrate your PPPoE user name and password from your original router

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.



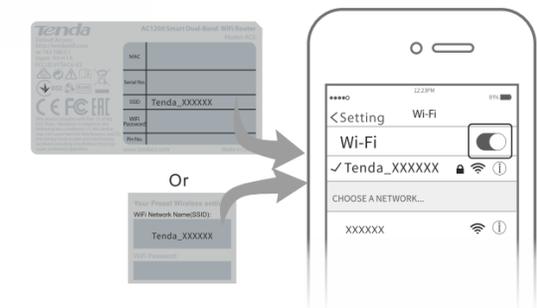
Step 2: Connect to the internet

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.

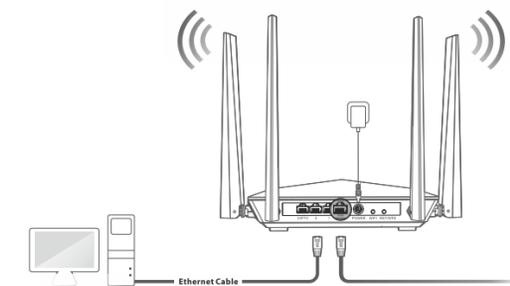


2 Connect devices

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.

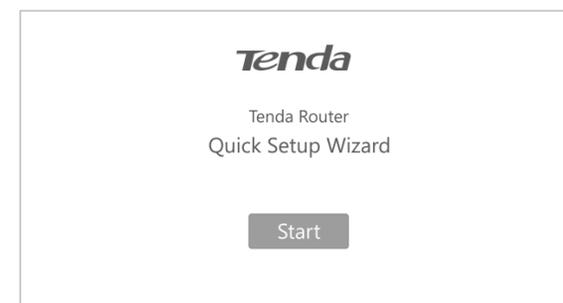


Connect your wired devices to port 1, 2 or 3/IPTV of the router using Ethernet cables. The corresponding indicators light on.



3 Set up the router

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



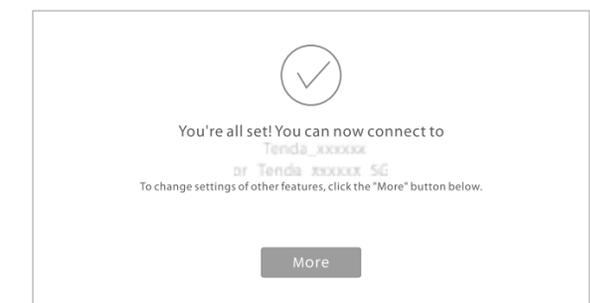
3. Confirm or set the related parameters. Then click **Next**. (PPPoE is used as an example here.)



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.



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	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> The router does not perform WPS negotiation. The WPS function is disabled.

Port / Button	Description
RST/WPS	<p>Used to start the WPS negotiation process, or to reset the router.</p> <ul style="list-style-type: none"> 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 tendawifi.com, what should I do?

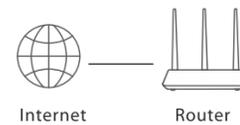
A1: Try the following solutions and log in again:

- 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 **tendawifi.com** is entered correctly, or you can try logging by entering **192.168.0.1**.
- 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.

	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

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.



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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 20cm between the radiator & 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>

Operate Frequency:

2.4G: EU/2400-2483.5MHz (CH1-CH13)

5G: EU/5150-5250MHz (CH36-CH48)

EIRP Power (Max.):

2.4 GHz: 19.86 dBm

5 GHz: 22.96 dBm

Software Version: V15.03.06.XX



Caution:

Adapter Model: BN052-A09009E/BN052-A09009B

Manufacture: SHENZHEN HEWEISHUN NETWORK TECHNOLOGY CO., LTD.

Input: 100 - 240 V AC, 50/60 Hz, 0.3 A

Output: 9 V = 1.0 A

⎓: DC Voltage

Technical Support

Shenzhen Tenda Technology Co., Ltd.

6-8 Floor, Tower E3, NO.1001, Zhongshanyuan Road, Nanshan District,

Shenzhen, China. 518052

USA hotline: 1-800-570-5892

Toll Free: Daily 9am to 6pm EST

Canada hotline: 1-888-998-8966

Toll Free: Mon to Fri, 9am to 6pm PST

Website: <http://www.tendaus.com>

Email: support.usa@tenda.com.cn

Hong Kong Hotline: 00852-81931998

Website: <http://www.tendacn.com>

E-mail: support@tenda.com.cn