

Tenda

Quick Installation Guide

AC1200 Dual-Band Gigabit Wireless Router AC8

Package contents

- Wireless router x1
- Power adapter x1
- Ethernet cable x1
- Quick installation guide

(3) Set WiFi name, WiFi password and login password of the router, and click Next.

WiFi Settings

As detected, your connection type may be PPPoE

WiFi password of 8-32 characters

Set the WiFi password as the login password of the admin account

Login password of 5-32 characters

Not Required

Not Required

Next

- WiFi password: Used to connect to the WiFi network.
- Login password: Used to log in to the web UI of the router.

Done

You're all set! You can now connect to Tenda_XXXXXX or Tenda_XXXXXX_5G

To change settings of other features, click the "More" button below.

More

- To access the internet with:
- WiFi-enabled devices: Connect to the WiFi network using the WiFi name and password you set.
- Wired devices: Connect to a LAN port (1 or IPTV2) of the router using an Ethernet cable.

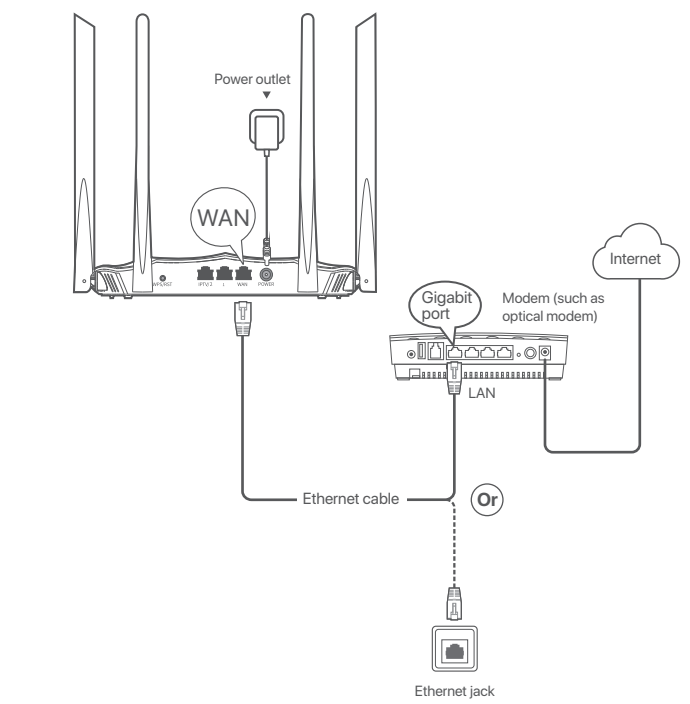
Tip: If you cannot access the internet, see Q2 or FAQ

I Connect the router

- Tip: If you use the router to internet access, power off the modem first before connecting the WAN part of the router to the LAN port of your modem and power it on after the connection.

1. Connect the WAN port of the router to the LAN port of your modem or the Ethernet jack using an Ethernet cable.

2. Power on the router.

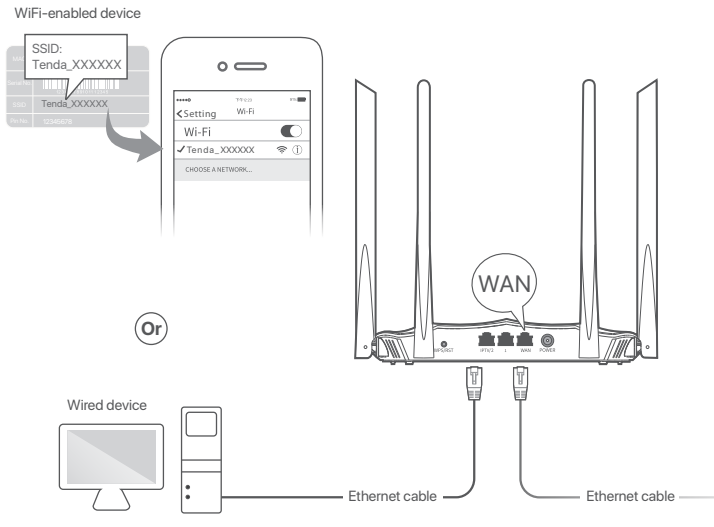


II Connect the router to the internet

1. Connect your devices to the router.

WiFi-enabled devices: Connect to the WiFi network of the router. The default WiFi name (SSID) and password (if any) can be found on the bottom label of the router.

Wired devices: Connect to a LAN port (1 or IPTV2) of the router using an Ethernet cable.



2. Start a browser on your device and enter tendawifi.com in the address bar to access the web UI, or scan the Tenda WiFi app to configure the router.



3. Perform operations as prompted (Example: Web UI on the computer).

- Tip: If you cannot log in to the web UI, see Q1 or FAQ.

(1) Click Start.

Welcome Quick Setup Wizard

Start

(2) The router detects your connection type automatically (PPPoE is used for illustration here).

- Enter the ISP User Name and ISP Password, and click Next.
- If you forget your PPPoE user name and password, and the connection type of your original router is PPPoE, click Import PPPoE user name and password from the original router and perform operations as prompted, or you can obtain the PPPoE user name and password from your ISP and manually enter them. Then, click Next.

Please select your connection type.

As detected, your connection type may be PPPoE

Connection Type

PPPoE

ISP User Name

Enter the user name from your ISP

ISP Password

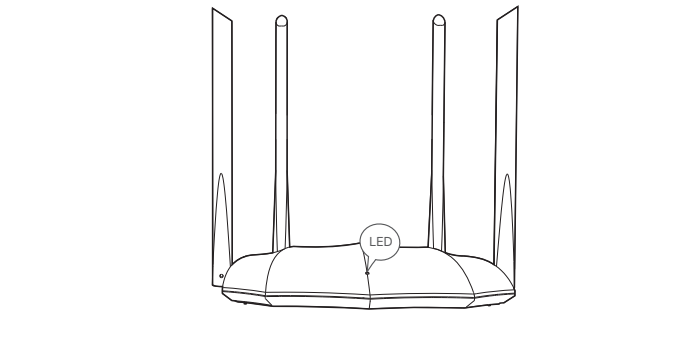
Enter the password from your ISP

Import PPPoE user name and password from the original router. Not Applicable to Mobile.

Next

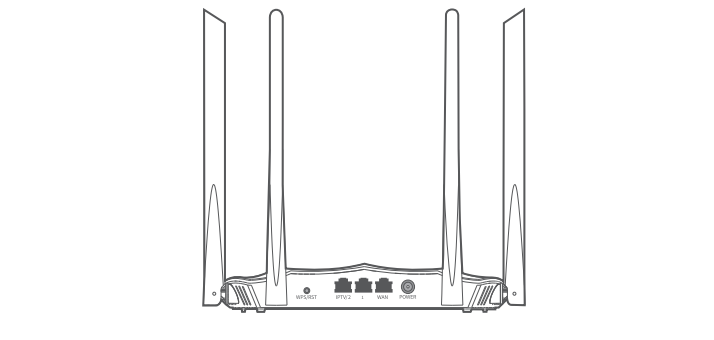
Skip

LED indicators



LED indicator	Scenario	Status	Description
LED indicator	Start up	Solid on	Starting up
	Internet connection	Solid on	Connected to the internet
		Slow blinking	Not connected to the internet
	WPS	Fast blinking	Pending for or performing WPS negotiation (valid within 2 minutes)
	Ethernet cable connection	Fast blinking for 3 seconds	Device connected to or disconnected from an Ethernet port of the router
		Fast blinking for 8 seconds	PPPoE user name and password imported successfully
	Resetting	Fast blinking	Resetting

Buttons/ports/jacks



Button/port/jack	Description
WPS/RS-T	Used to start the WPS negotiation process, or to reset the router. - WPS: Hold down the button of the router for 1 to 3 seconds. Within 2 minutes, enable the WPS function of the other WPS-supported device to establish a WPS connection. - Reset: For the reset method, see Q3 or FAQ.
IPTV2	LAN/PTV2 multipurpose port. LAN port by default. If the IPTV function of the router is enabled, it can only serve as an IPTV port to connect to a set-top box.
1	LAN port.
WAN	Used to connect to a modem or the Ethernet jack for internet access.
POWER	Used to connect to a power source for the power supply.
Wall-mounting slot	On the bottom of the router. Used to fix the router to the wall. - Screws: thread diameter: 3 mm, length: 11 mm; head diameter: 5.2 mm - Plastic anchors: inner diameter: 2.4 mm; length: 28.4 mm

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 WPS-enabled device, such as a smartphone:
 - Ensure that it connects to the WiFi network of the router.
 - Ensure that the cellular network (mobile data) of the smartphone is disabled.
 - If you are using a wired device, such as a computer:
 - Ensure that you enter tendawifi.com or 192.168.0.1 entered correctly in the address bar, rather than the search bar of the web browser.
 - Ensure that the computer is connected to a LAN port (1 or IPTV2) 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 by referring to Q3, and try again.

- Q2: I cannot access the internet after the configuration. What should I do?
- A2: Try the following solutions first:
- Check whether the WAN port of the router is connected to a modem or Ethernet jack properly.
 - Log in to the web UI of the router and navigate to the Internet Settings page. Follow the instructions on the page to solve the problem.
- If the problem persists, try the following solutions:
- For WiFi-enabled devices:
 - Check whether your WiFi-enabled device are connected to the WiFi network of the router properly.
 - Log in to the web UI of the router and change your WiFi name and WiFi password on WiFi Settings page. Then try again.
 - For wired devices:
 - Check whether your wired devices are connected to a LAN port (1 or IPTV2) of the router properly.
 - Check whether wired devices are set to Obtain an IP address automatically and Obtain DNS server address automatically.

- Q3: How to reset the router?
- A3: When the router is working normally, hold down the WPS/RS-T button for about 8 seconds, and then release it when the LED indicator blinks fast. The router is reset.

- Q4: What should I do if I forget my WiFi password?
- A4: Log in to the web UI of the router on your wired or WiFi-enabled device, navigate to WiFi Settings page, and check your WiFi password.

- Q5: What should I do if I forget the login password of the router?
- A5: Use the WiFi password of the router to log in to the web UI. If the problem persists, see Q3 to reset the router, and reset the login password.

Get support and services



<https://www.tenda.com/service/default.html>

For technical specifications, user guides and more information, please visit the product page or service page on www.tenda.com. Multiple languages are available. You can use the product name and model on the product label.



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.
This equipment should be installed and operated with a minimum distance 20cm between the device and your body.

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
Herbey, SHENZHEN TENDA TECHNOLOGY CO., LTD. declares that the device is in compliance with Directive 2014/53/EU.
The full text of the EU declaration of conformity is available at the following internet address: <https://www.tenda.com/download/list-9.html>



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 20cm 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, 5150-5250MHz, 5725-5850MHz

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.

Operating Frequency/Max Output Power

English: Operating Frequency/Max Output Power Polski: Częstotliwość pracy / Maksymalna moc wyjściowa Deutsch: Betriebsfrequenz/Max. Ausgangsleistung Русский: Рабочая частота/макс. выходная мощность Français: Fréquence de fonctionnement/Puissance de sortie maximale Nederlands: Bedrijfsfrequentie/Maximale uitgangsvermogen Čeština: Provozní frekvence/Maximální výstupní výkon Română: Frecvența de funcționare/Puterea maximă de ieșire Português: Frequência de Funcionamento/Potência Máxima de Saída Slovenčina: Družbovna frekvencia/Maximálny výstupný výkon Ελληνικά: Συχνότητα λειτουργίας/Μακιστή ισχύς εξόδου Magyar: Működési frekvencia/Maximális kimeneti teljesítmény Italiano: Frequenza operativa/Potenza di uscita massima Български: Работна честота/Максимална изходна мощност Español: Frecuencia operativa/Potencia de salida máxima Eesti: Töötavärg/Maks väljundvõimsus Kesk-Euroopa: Frekvencia de funcționare / Puterea maximă de ieșire Dansk: Driftsfrekvens/Maks. Udgangsleistung Suomi: Toimintataajuus/Maksimaaliväktus Hrvatski: Radna frekvencija/Maksimalna izlazna snaga Lietuvių: Operacinės frekvencijos/Maksimali jėgos lygis Dutch: Druksfrequentie / maximale uitgangsvermogen Slovenščina: Delovna frekvenca/Maksimalna izhodna moč Türkçe: Çalışma frekansı/Maks. Çıkış Gücü Українська: Робоча частота/максимальна вихідна потужність عربية: تردد التشغيل / الحد الأقصى للإخراج	2412MHz-2472MHz/20dbm 5150MHz-5250MHz Indoor use only/Indoor
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Restrictions in the 5 GHz Band

UK

English-Attention: In EU member states, EFTA countries, Northern Ireland and Great Britain, the operation in the frequency range 5150MHz - 5250MHz is only permitted indoors.

Polski-Uwaga: W państwach członkowskich UE, krajach Europejskiego Stowarzyszenia Wolnego Handlu (EFTA), Irlandii Północnej i Wielkiej Brytanii jest dozwolone korzystanie z paśmie 5150 MHz - 5250 MHz jest dozwolone tylko w pomieszczeniach.

Deutsch-Achtung: In den EU Mitgliedsstaaten, den EFTA-Ländern, Nordirland und Großbritannien ist der Betrieb im Frequenzbereich 5150 MHz - 5250MHz nur in Innenräumen erlaubt.

Français-Attention: Dans les États membres de l'UE, les pays de l'AELC, l'Irlande du Nord et la Grande-Bretagne, l'utilisation dans la gamme de fréquences 5100MHz - 5250MHz n'est autorisée qu'en intérieur.

Nederlands-Aandacht: In de EU-lidstaten, de EFTA-landen, Noord-Ierland en Groot-Brittannië is gebruik in het 5150 MHz - 5250 MHz frequentiebereik alleen binnenruimtes toegestaan.

Čeština-Pozor: V členských státech EU, zemích EVO, Severním Irsku a Velké Británii je provoz ve frekvencím rozsahu 5150 MHz - 5250 MHz povolen pouze v interiéru.

Română-Atenție: În statele membre UE, țările EFTA, Irlanda de Nord și Marea Britanie, operația în intervalul de frecvențe 5150 MHz - 5250 MHz este permisă numai în interior.

Português-Atenção: Nos estados membros da UE, países da EFTA, Irlanda do Norte e Grã-Bretanha, o funcionamento na gama de frequências 5100MHz - 5250MHz só é permitido no interior.

Slovenščina-Uprskammetti: I EU medlemsstater, EFTA-landene, Nordirland och Storbritannien är det endast tillåtet att använda frekvensområdet 5150 MHz - 5250 MHz inomhus.

Slovenščina-Pozor: V članstvih držav EU, vključno EFTA, Severni Irski in Veliki Britaniji je preobeda vo frekvencnem pasmu 5150 MHz - 5250 MHz dovoljena le v notranjosti.

Ελληνικά-Προσοχή: Στις χώρες μέλη της ΕΕ, στις χώρες της ΕΖΕΣ, στην Βρετανία και στην Ιρλανδία του Βόρειου, η λειτουργία στην περιοχή των συχνοτήτων 5150ΜΗz - 5250 ΜΗz επιτρέπεται μόνο εν εσωτερικών χώρων.

Magyar-Figyelmeztetés: Az EU-tagállamokban, az EFTA-országokban, Észak-Írországon és Nagy-Britanniában az 5150 MHz-5250 MHz-es frekvencia-tartományban való működés csak beltérire engedélyezett.

Italiano-Attenzione: Negli Stati membri dell'UE, nei Paesi EFTA, nell'Irlanda del Nord e in Gran Bretagna, il funzionamento nella gamma di frequenze 5150 MHz - 5250 MHz è consentito solo in ambienti chiusi.

Български-Внимание: В страните-членки на ЕС, страните от ЕАСТ, Северна Ирландия и Великобритания, работата в честотния диапазон 5100MHz - 5250MHz е разрешена само на закрито.

Español-Atención: En los estados miembros de la UE, los países de la AELC, Irlanda del Norte y Gran Bretaña, el rango de frecuencia operativa de 5100MHz a 5250MHz solo está permitido en interiores.

Eesti-Tähelepanu: EU-s liikmesriikides, EFTA riikides, Põhja-Iirimaal ja Suurbritannias on sagedusvahemikus 5150 MHz-5250 MHz kasutamine lubatud ainult siseruumides.

Dansk-Bemærk: I EU-medlemslandene, EFTA-landene, Nordirland og Storbritannien er drift i frekvensområdet 5150 MHz - 5250 MHz kun tilladt indendørs.

Suomi-Huom: EU-maissa ja Ison-Britannian ja Pohjois-Iirimaassa taajuusalueella 5150 MHz - 5250 MHz: on sallittua käyttää ainoastaan sisätiloissa.

Hrvatski-Pozor: U državama članicama EU, zemljama EFTA-a, Sjevernoj Irskoj i Velikoj Britaniji, rad u frekvencijskom rasponu od 5150 MHz do 5250 MHz dopušten je samo u zatvorenim prostorima.

Latvian-Uzmanību: ES valstīs, EFTA valstīs, Ziemeļrijā un Lielbritānijā, operācija rekrētrās ir atļauta tikai 5150 MHz - 5250 MHz diapazonā.

Lietuvių-Dėmesio: ES valstybių narėse, ELPA šalys, Šiaurės Airijos ir Didiosios Britanijos 5150 MHz - 5250 MHz dažny diapazone leidama veikti tik patalpose.

Slovenščina-Pozor: V državih članicah EU, vključno EFTA, Severni Irski in Veliki Britaniji je delovanje v frekvencnem območju 5150 MHz - 5250 MHz dovoljeno samo v zaprtih prostorih.

Norsk-ØBS: I EU-medlemsland, EFTA-land, Nord-Irland og Storbritannia er drift i frekvensområdet 5150 MHz - 5250 MHz kun tillatt innendørs.

Islands-Athugi: Á löndum ESB, EFTA-landum, Norðurlandinu og Bretlandi er rekstur á tilsváðinu 5150 MHz - 5250 MHz aðeins leyfur innandura.

Safety Precautions

Before performing an operation, read the operation instructions and precautions to be taken, and follow them to prevent accidents. The warning and danger items in other documents do not cover all the safety precautions that must be followed. They are only supplementary information, and the installation and maintenance personnel need to understand the basic safety precautions to be taken.

- For desktop mounting, the device must be horizontally mounted for safe use.
- For wall mounting, the router or only suitable for mounting at heights ≥ 2m.
- Do not use the device in a place where wireless devices are not allowed.
- Please use the included power adapter.
- The main plug is used to disconnect the device, and shall remain readily accessible.
- The power socket shall be installed near the device and easily accessible.
- Operating temperature: 0°C - 40°C.
- Keep the device away from water, fire, high electric field, high magnetic field, and inflammable and explosive items.
- Unplug this device and disconnect all cables during lightning storms or when the device is unused for long periods.
- Do not use the power adapter if its plug or cord is damaged.
- If such phenomena as smoke, abnormal sound or smell appear when you use the device, immediately stop using it and disconnect its power supply, unplug all connected cables, and contact the after-sales service personnel.
- Disassembly or modifying the device or its accessories without authorization voids the warranty, and might cause safety hazards.
- For latest safety precautions, see **Safety and Regulatory Information** on www.tenda.com.

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V1.0. Keep for future reference.