



Quick Installation Guide

Wi-Fi 6 Router
RX2L/TX2L/RX2L Pro/TX2L Pro

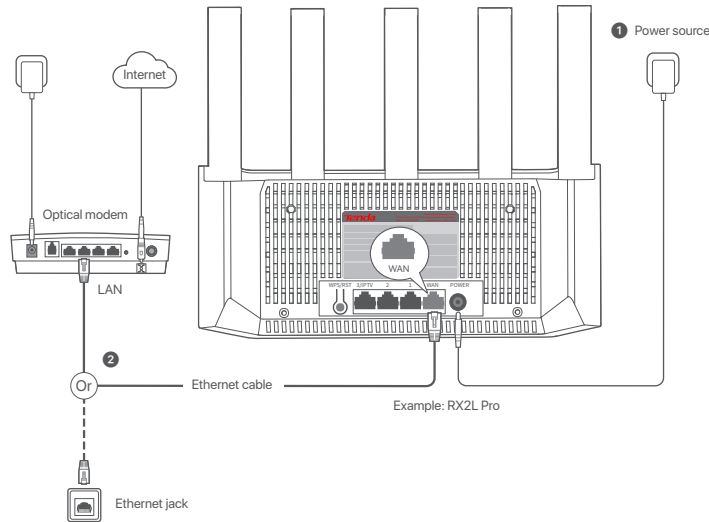
Package contents

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

RX2L Pro is used for illustrations here unless otherwise specified. The actual product prevails.

I. Connect the router

The product appearance may vary with models. Please refer to the product you purchased.



Tips

- If you use the modem for internet access, power off the modem first before connecting the WAN port of the router to the LAN port of your modem and power it on after the connection.
- Refer to the following relocation tips to locate the router to a proper position:
 - Place the router in a high position with few obstacles.
 - Unfold the antenna of the router vertically.
 - Keep your router away from electronics with strong interference, such as microwave ovens, induction cookers, and refrigerators.
 - Keep your router away from metal barriers, such as weak current boxes, and metal frames.

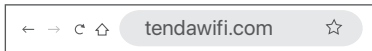
- 1 Power on the router.
- 2 Connect the WAN port of the router to the LAN port of your modem or the Ethernet jack using an Ethernet cable.

II. Connect the router to the internet

1. Connect your smartphone or computer to the WiFi network of the router. The SSID (WiFi name) can be found on the bottom label of the device.

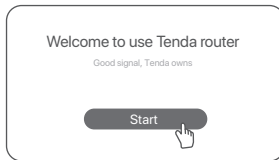


2. Start a web browser and enter **tendawifi.com** in the address bar to access the router's web UI.



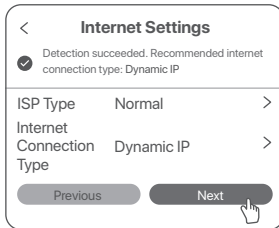
3. Perform operations as prompted (smartphone used as an example).

1 Tap **Start**.

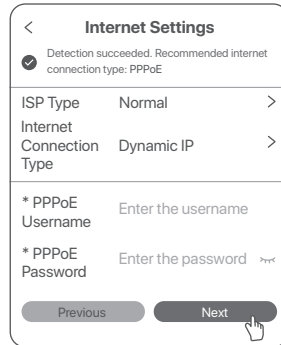


2 The router detects your connection type automatically.

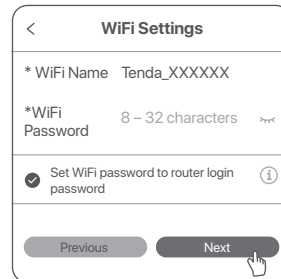
- If your internet access is available without further configuration (for example, PPPoE connection through an optical modem is completed), tap **Next**.



- If the PPPoE user name and password are required for internet access, select the **ISP Type** based on your region and ISP and enter required parameters (if any). If you forget your PPPoE user name and password, you can obtain the PPPoE user name and password from your ISP and manually enter them. Then, tap **Next**.



3 Set the WiFi name, WiFi password and login password for the router. Tap **Next**.

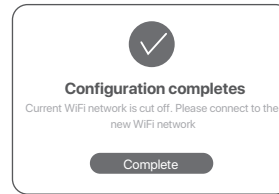


Tips

The WiFi password is used to connect to the WiFi network, while the login password is used to log in to the web UI of the router.



Done. When the LED indicator is solid green, the network connection is successful.



To access the internet with:

- WiFi-enabled devices: Connect to the new WiFi network you set. (See the prompts on the configuration completion page.)
- Wired devices: Connect to a LAN port of the router using an Ethernet cable.



Tips

If you want to manage the router anytime, anywhere, scan the QR code to download the **Tenda WiFi** app, register and log in.



Download Tenda WiFi App

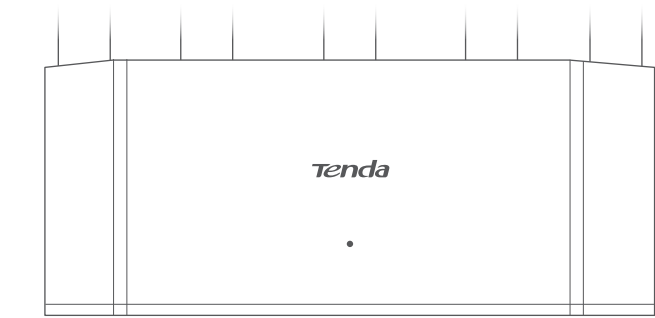
Get support and services

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



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

LED indicator

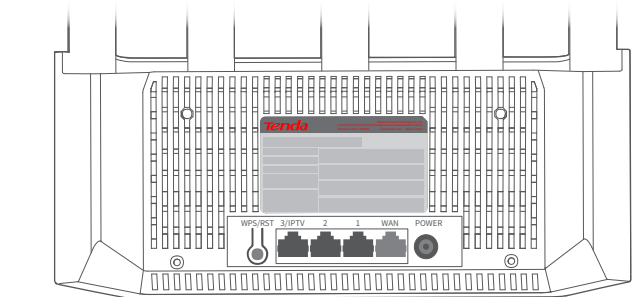


Example: RX2L Pro

LED indicator	Scenario	Status	Description
LED indicator	Startup	Solid green	The system is starting up.
	Internet connection	Solid green	The router is connected to the internet.
		Blinking green slowly	Not configured and the router is not connected to the internet.
		Blinking red slowly	Configured but the router failed to connect to the internet.
		Blinking orange slowly	Configured but no Ethernet cable is connected to the WAN port.
	WPS	Blinking green quickly	Pending for or performing WPS negotiation (valid within 2 minutes)
	Ethernet cable connection	Blinking green quickly for 3 seconds	A device is connected to or disconnected from an Ethernet port of the router.
	PPPoE user name and password importing	Blinking green quickly for 8 seconds	PPPoE user name and password are imported successfully.
LED indicator	Resetting	Blinking orange quickly	Restoring to factory settings.

Jack, ports and buttons

The jacks, ports and buttons may vary with models. The actual product prevails.



Example: RX2L Pro

Jack/Port/Button	Description
WPS WPS/MESH	Used to start the WPS negotiation process, or to reset the router. – WPS: Through the WPS negotiation, you can connect to the WiFi network of the router without entering the password. Method: Press the button 1-3 seconds, and the LED indicator blinks green fast. Within 2 minutes, enable the WPS function of the other WPS-supported device to establish a WPS connection. – Reset method: When the router is working normally, hold the button down for about 8 seconds, and then release it when the LED indicator blinks orange fast. The router is restored to factory settings.
3/IPTV	Gigabit LAN/IPTV 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.
1, 2	Gigabit LAN port. Used to connect to such devices as computers, switches and game machines.
WAN	Gigabit WAN port. Used to connect to a modem or the Ethernet jack for internet access.
POWER	Power jack.

FAQ

Q1: I cannot log in to the web UI by visiting tendawifi.com. What should I do?

A1: Try the following solutions:

- Ensure that your smartphone or computer is connected to the WiFi network of the router.
 - For the first login, connect the WiFi name (Tenda_XXXXXX) on the bottom label of the device. XXXXXX is the last six digits of the MAC address on the label.
 - When logging in again after setting, use the changed WiFi name and password to connect to the WiFi network.
- If you are using a smartphone, ensure that the cellular network (mobile data) of the client 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 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:

- Ensure that 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:
 - Ensure that your WiFi-enabled devices are connected to the WiFi network of the router.
 - Visit **tendawifi.com** to log in to the web UI and change your WiFi name and WiFi password on the **WiFi Settings** page. Then try again.
 - For wired devices:
 - Ensure that your wired devices are connected to a LAN port properly.
 - Ensure that wired devices are set to **Obtain an IP address automatically** and **Obtain DNS server address automatically**.

Q3: How to restore my device to factory settings?

A3: When your device is working properly, hold down the reset (marked RST, Reset or RESET) button of your device for about 8 seconds, and release it when the LED indicator blinks orange fast. After about 1 minute, the router is reset successfully and rebooted. You can configure the router again.

Safety Precautions

Before operating, 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.

- The device is for indoor use only.
 - The device must be horizontally mounted for safe use.
 - Do not use the device in a place where wireless devices are not allowed.
 - Please use the included power adapter.
 - The mains plug is used as the disconnect device, and shall remain readily operable.
 - The power socket shall be installed near the device and easily accessible.
 - Operating environment: Temperature: 0°C – 40°C; Humidity: (10% – 90%) RH, non-condensing; Storage environment: Temperature: -40°C to +70°C; Humidity: (5% – 90%) RH, non-condensing.
 - 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.
 - Disassembling or modifying the device or its accessories without authorization voids the warranty, and might cause safety hazards.
- For the latest safety precautions, see **Safety and Regulatory Information** on **www.tenda.com.cn**.



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

Hereby, 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.cn.com/download/list-9.html>

English: Operating Frequency/Max Output Power Deutsch: Betriebsfrequenz/Max. Ausgangsleistung Italiano: Frequenza operativa/Potenza di uscita massima Español: Frecuencia operativa/Potencia de salida máxima Português: Frequência de Funcionamento/Potência Máxima de Saída Français: Fréquence de fonctionnement/Puissance de sortie maximale Nederlands: Bedrijfsfrequentie/Maximaal uitgangsvermogen Svenska: Driftsfrekvens/Max. Utterfekt Dansk: Driftsfrekvens/Maks. Udgangseffekt Magyar: Tömrntáttájus/maksimálrtétoho Slovenščina: Delovna frekvenca/Največja izhodna moč Hrvatski: Radna frekvencija/Maksimalna izlazna snaga Latviešu: Operējošās frekvences/Maksimālā jauda Lietuvių: Darbinis dažnis/maksimali išėjimo galia Türkçe: Çalışma Frekansları/Maks. Çıkış Gücü Polski: Częstotliwość pracy / Maksymalna moc wyjściowa	Čeština: Provozní frekvence/maximální výstupní výkon Ελληνικά: Συχνότητα λειτουργίας/Μέγιστη Ισχύς Εξόδου Română: Frecvența de funcționare/Putea maximă de ieșire Български: Работна честота/максимална изходна мощност Eesti: Toosagedus/Max väljundvõimsus Slovenščina: Delovna frekvenca/Največja izhodna moč Slovenščina: Prevaldzkova frekvencia/maximálny výstupný výkon Hrvatski: Radna frekvencija/Maksimalna izlazna snaga Latviešu: Operējošās frekvences/Maksimālā jauda Lietuvių: Darbinis dažnis/maksimali išėjimo galia Türkçe: Çalışma Frekansları/Maks. Çıkış Gücü Polski: Częstotliwość pracy / Maksymalna moc wyjściowa
2412MHz-2472MHz/20dBm 5150MHz-5250MHz (indoor use only)/23dBm	



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.

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. The device is for indoor usage only.

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: 2412-2462 MHz, 5150-5250 MHz, 5725-5850 MHz
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.



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.

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.
Deutsch-Achtung: In den EU-Mitgliedsstaaten, den EFTA-Ländern, Nordirland und Großbritannien ist der Betrieb im Frequenzbereich 5150MHz – 5250MHz nur in Innenräumen erlaubt.
Italiano-Attenzione: Negli Stati membri dell'UE, nei Paesi EFTA, nell'Irlanda del Nord e in Gran Bretagna, il funzionamento nella gamma di frequenze 5150MHz – 5250MHz è consentito solo in ambienti chiusi.
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 5150MHz – 5250MHz solo está permitido en interiores.
Português-Atenção: Nos estados membros da UE, países da EFTA, Irlanda do Norte e Grã-Bretanha, o funcionamento na gama de frequências 5150MHz – 5250MHz só é permitido no interior.
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 5150MHz – 5250MHz n'est autorisée qu'en intérieur.
Nederlands-Aandacht: In de EU-lidstaten, de EVA-landen, Noord-Ierland en Groot-Brittannië is gebruik in het 5150MHz – 5250MHz frequentiebereik alleen binnenshuis toegestaan.
Svenska-Uppmärksamhet: I EU medlemsstater, EFTA-länderna, Nordirland och Storbritannien är det endast tillåtet att använda frekvensområdet 5150MHz – 5250MHz inomhus.
Dansk-Bemærk: I EU-medlemslandene, EFTA-landene, Nordirland og Storbritannien er drift i frekvensområdet 5150MHz – 5250MHz z og kun tilladt indendørs.
Suomi-Huom: EU-maissa, EFTA-maissa sekä Iossa-Britanniassa ja Pohjois-Irlannissa taajuusalueella 5150MHz – 5250MHz on sallittua käyttää ainoastaan sisätiloissa.
Magyar-Figyelem: Az EFTA-országokban, az EFTA-országokban, Észak-Irországból és Nagy-Britanniából az 5150MHz – 5250MHz-es frekvenciatartományban való működés csak beltérben engedélyezett.
Polski-Uwaga: W państwach członkowskich UE, krajach Europejskiego Stowarzyszenia Wolnego Handlu (EFTA), Irlandii Północnej i Wielkiej Brytanii praca w zakresie częstotliwości 5150MHz – 5250MHz jest dozwolona tylko w pomieszczeniach.
Čeština-Pozor: V členských státech EU, zemích ESVO, Severním Irsku a Velké Británii je provoz ve frekvenčním rozsahu 5150MHz – 5250MHz povolen pouze v interiéru.
Ελληνικά-Προσοχή: Στα κράτη μέλη της ΕΕ, στις χώρες της ΕΖΕΣ, στη Βόρεια Ιρλανδία και στη Μεγάλη Βρετανία, η λειτουργία στην περιοχή συχνοτήτων 5150MHz – 5250MHz επιτρέπεται μόνο σε εσωτερικούς χώρους.
Română-Atenție: În statele membre UE, țările EFTA, Irlanda de Nord și Marea Britanie, operarea în intervalul de frecvență 5150MHz – 5250MHz este permisă numai în interior.
Български-Внимание: В страните-членки на ЕС, страните от ЕАСТ, Северна Ирландия и Великобритания, работата в честотния диапазон 5150MHz – 5250MHz е разрешена само на закрито.
Eesti-Tähelepanu: EL-о liikmesriikides, EFTA riikides, Põhja-Iirimaal ja Suurbritannias on sagedusvahemikus 5150MHz – 5250MHz kasutamise lubatud ainult siseruumides.
Slovenščina-Pozor: V državih članicah EU, državah EFTA, Severni Irski in Veliki Britaniji je delovanje v frekvenčnem območju 5150MHz – 5250MHz dovoljeno samo v zaprtih prostorih.
Slovenščina-Pozor: V členských státech EU, krajínach EFTA, Severnom Írsku a Veľkej Británii je prevádzka vo frekvenčnom pásme 5150MHz – 5250MHz povolená len v interiéri.
Hrvatski-Pozornost: U državama članicama EU, zemljama EFTA-e, Sjevernoj Irskoj i Velikoj Britaniji, rad u frekvencijskom rasponu od 5150MHz – 5250MHz dopušta se samo u zatvorenom prostoru.
Latviešu-Uzmanību: ES valstīs, EFTA valstīs, Ziemeļrijā un Lielbritānijā, operēšana iekšējā telpā tikai 5150MHz – 5250MHz diapazonā.
Lietuvių-Dėmesio: ES valstybėse narėse, ELPA šalys, Šiaurės Airijos ir Didžiojoje Britanijoje 5150MHz – 5250MHz dažnių diapazone leidžiama veikti tik patalpose.
Íslenska-Athugið: Í aðildarríkjunum ESÁ, EFTA-löndum, Norður-Írlandi og Bretlandi er rekstur á tíðnisviðinu 5150MHz – 5250MHz aðeins leyfður innandyra.
Norsk-OBS: I EUs medlemsland, EFTA-land, Nord-Irland og Storbritannia er drift i frekvensområdet 5150MHz – 5250MHz kun tillatt innendørs.

Technical Support

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