

TRENDnet[®]



Quick Installation Guide

TEW-831DR (V1)

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1. Before You Start

Package Contents

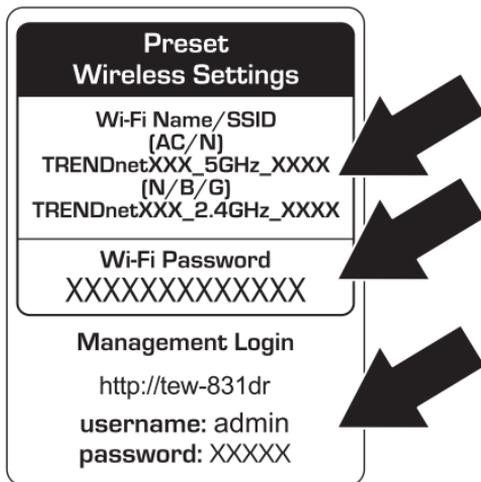
- TEW-831DR
- Quick Installation Guide
- Network cable (1.5m / 5ft.)
- Power adapter (12V DC, 1A)

Minimum Requirements

- A computer with a wired or wireless network adapter and Web browser
- Broadband internet
- Installed modem

Note:

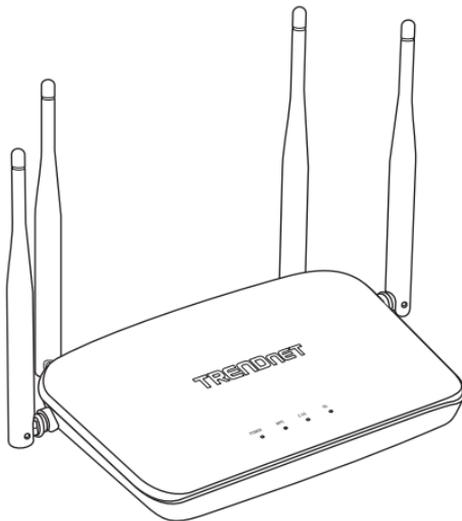
- We have pre-encrypted the TEW-831DR with a unique WiFi Name (SSID) and WiFi Key (WiFi password). You can find these pre-configured settings on the labels on the top and bottom of the router. You will use this information to connect to the router wirelessly. To change the WiFi Key, refer to the user's guide. If the wireless router is reset to factory default, the WiFi Name and the WiFi Key will also reset to factory default.
- To log back into the wireless router's management interface, you will need to know the router's Management Login username and password. You can find the default username and password on the labels on the top and bottom of the router.



2. Installation

Note: It is recommended that you configure the wireless router from a wired computer.

1. Position the antennas for the best WiFi coverage. It is recommended that you position all of the antennas vertically as shown.

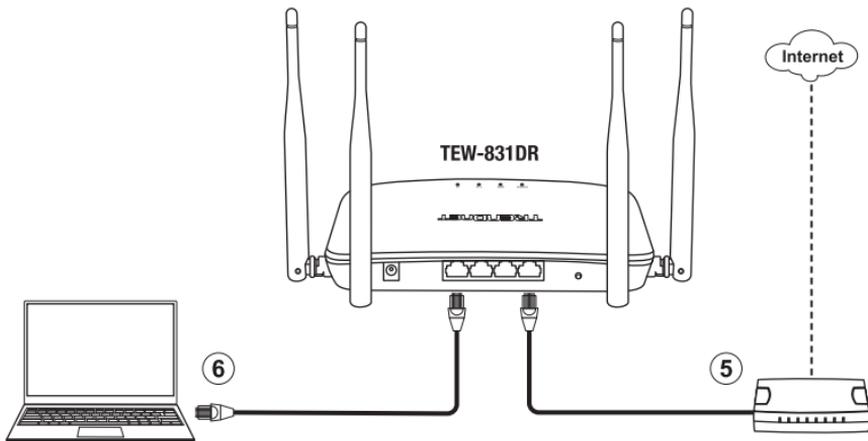


2. Using a computer connected via a wired or wireless network, verify that you have an Internet connection with your existing modem or router.
3. Power off your modem.

Note: If your modem includes a battery backup, remove the battery as well.

4. Unplug the power and disconnect all cables between your modem and existing router.
5. Connect your modem to the TEW-831DR's Internet WAN port, located on the back of the unit, using the included network cable.

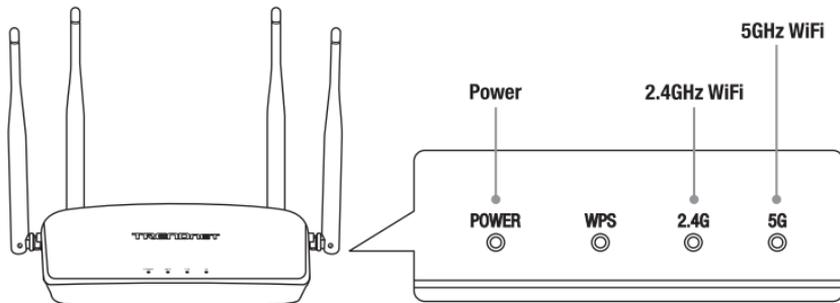
6. Using another network cable, connect your computer to one of the wireless router's 3 network ports located on the back of the unit, or pre-configured WiFi network (See page 2).



7. Power on your modem. Wait until the LED lights on the modem indicate that it is fully functional (**approximately 2-3 minutes**). For more information on your modem's LED lights, please refer to your modem's user's guide.

8. Connect the power adapter to the back of the router and then to a power outlet.

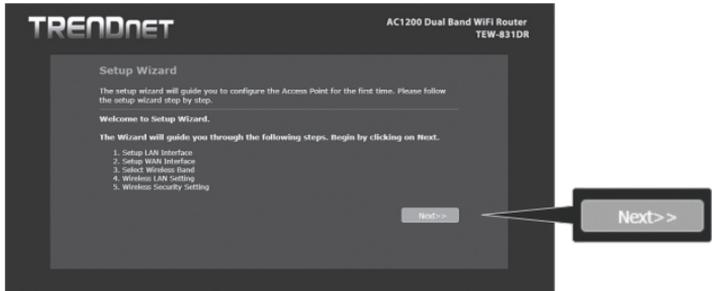
9. Verify that the blue status LED lights on the front of the router (**Power, 2.4G, 5G**) are on.



10. Open your web browser from the connected computer; the wizard will automatically appear. Select the desired language and then click **Next**. If the wizard does not appear, type <http://tew-831dr> into the address bar of your web browser, and press **Enter**.

Note: You can also access the device using the default IP address (<http://192.168.10.1>).

11. To begin Setup Wizard click “**Next**”.

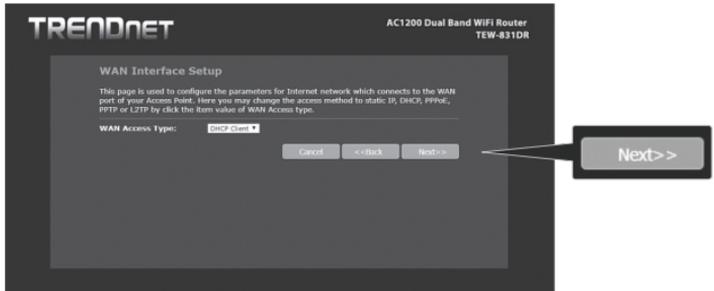


12. Setup your routers IP Address and click “**Next**”.

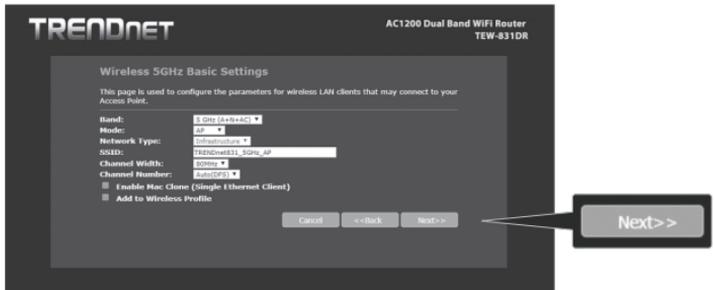


13. Setup your WAN Access Type then click “Next”.

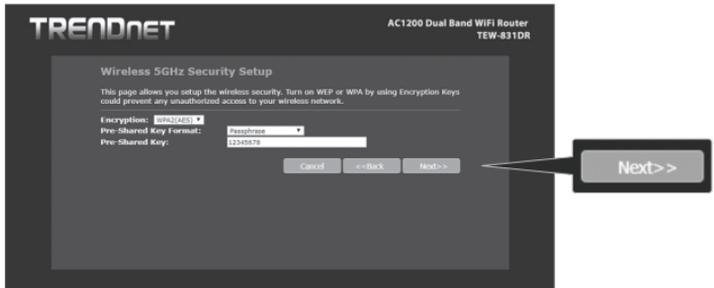
Note: You may need to contact your Internet Service Provider for additional information.



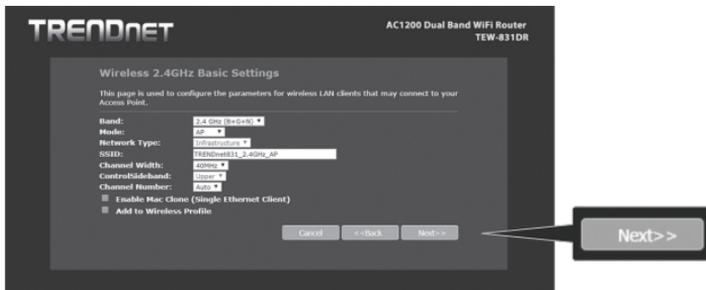
14. Configure your 5GHz wireless settings then click “Next”.



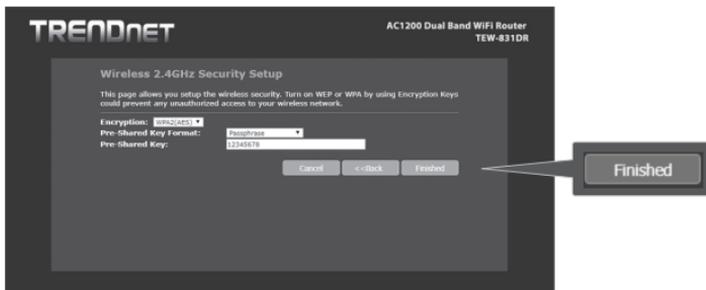
15. Configure your 5GHz wireless key then click “Next”.



16. Configure your 2.4GHz wireless settings then click “Next”.



17. Configure your 2.4GHz wireless key. Once All wireless settings are complete. Press the “Finished” button and the router will reboot.



18. Open a web browser and enter a web address (for example www.trendnet.com) to verify that you have Internet connection.

Wireless router installation is now complete.

For detailed information regarding the wireless router's configuration and advanced settings, please refer to the User's Guide on the TRENDnet support page, www.trendnet.com/support.

Toll Free English Technical Support

US/Canada: 855-373-4741

Hours: Monday-Friday

7:00 AM- 6:00 PM, Pacific Standard Time.

After hours: 866-845-3673

Declaration of Conformity

TRENDnet[®]

Manufacturer's Name and Address

TRENDnet, Inc.
20675 Manhattan Place
Torrance, CA 90501 USA

Zwolsestraat 156 2587 WB
The Hague The Netherlands



Product Information

Model Number: TEW-831DR
Product Name: AC1200 Dual Band WiFi Router
Trade Name: TRENDnet

TRENDnet hereby declare that the product is in compliance with the essential requirements and other relevant provisions under our sole responsibility.

Safety EN 62368-1:2014
EMC EN 301 489-1 V2.1.1 (2017-02)
EN 301 489-17 V3.1.1 (2017-02)
EN 55032: 2012+ AC: 2013
EN 55024: 2010

Radio Spectrum & Health

EN 300 328 V2.1.1 (2016-11)
EN 301 893 V2.1.1 (2017-05)
EN 62311: 2008

Energy Efficiency Regulation (EC) No. 1275/2008, No. 801/2013

This product is herewith confirmed to comply with the Directives.

Directives: Low Voltage Directive 2014/35/EU
EMC Directive 2014/30/EU
RE Directive 2014/53/EU
EMF Directive 1999/519/EU 2013/35/EU
Ecodesign Directive 2009/125/EU
RoHS Directive 2011/65/EU
WEEE Directive 2012/19/EU
REACH Regulation (EU) No. 1907/2006

Person responsible for this declaration.

Place of Issue: Torrance, California, USA

Date: November 21, 2019

Name: Sonny Su

Title: Director of Technology

Signature:

A handwritten signature in black ink, appearing to read 'Sonny Su', is written over a horizontal line.



Certifications

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.
- (2) This device must accept any interference received.

Including interference that may cause undesired operation.



Waste electrical and electronic products must not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or Retailer for recycling advice.

Applies to PoE Products Only: This product is to be connected only to PoE networks without routing to the outside plant.

Note

The Manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

Advertencia

En todos nuestros equipos se mencionan claramente las características del adaptador de alimentación necesario para su funcionamiento. El uso de un adaptador distinto al mencionado puede producir daños físicos y/o daños al equipo conectado. El adaptador de alimentación debe operar con voltaje y frecuencia de la energía eléctrica domiciliar existente en el país o zona de instalación.

Technical Support

If you have any questions regarding the product installation, please contact our Technical Support.

Toll free US/Canada: **1-855-373-4741**

Regional phone numbers available at www.trendnet.com/support

TRENDnet

20675 Manhattan Place
Torrance, CA 90501
USA

Product Warranty Registration

Please take a moment to register your product online. Go to TRENDnet's website at:

www.trendnet.com/register