

TRENDNET[®]



AC2600 StreamBoost™ MU-MIMO WiFi Router

TEW-827DRU

1. Before You Start

Package Contents

- TEW-827DRU
- Quick Installation Guide
- CD-ROM (Utility and User's Guide)
- Network cable (1.5 m / 5 ft.)
- Power adapter (12 V DC, 3 A)

Installation Requirements

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

2. Installation

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

1. Attach the antennas to the back and sides of the router and position them for the best WiFi coverage. It is recommended that you position all of the antennas vertically as shown.

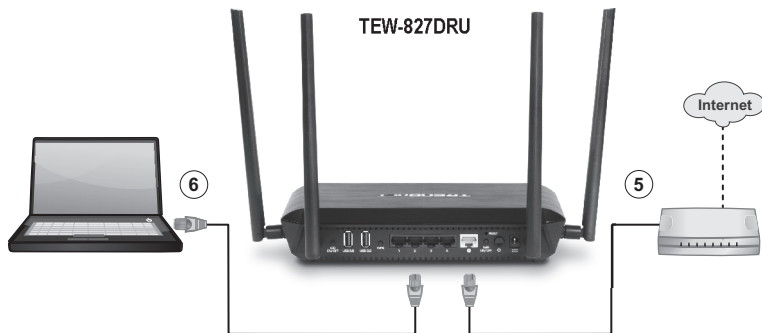


2. Using a computer connected via a wired or wireless network, verify that you have an Internet connection with your existing modem or router.
3. Power off your modem.

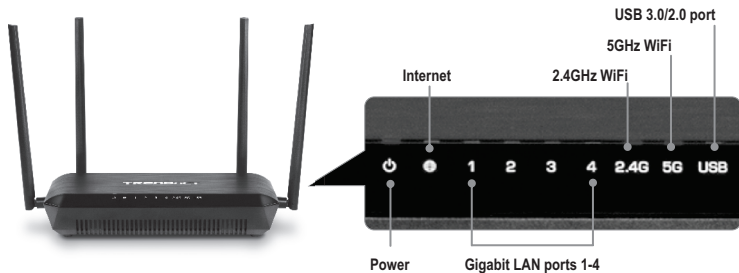
Note: If your modem includes a battery backup, remove the battery as well.

4. Unplug the power and disconnect all cables between your modem and existing router.
5. Connect your modem to the TEW-827DRU's Internet port (yellow), 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 4 network ports, located on the back of the unit.

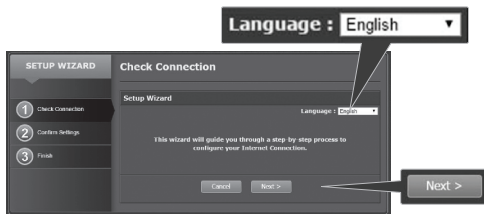


7. Connect the power adapter to the back of the router and then to a power outlet. Press the circular power button on the back of the router to the "On" position.
8. Power on your modem. Wait until the LED lights on the modem indicate that it is fully functional (**approximately 2-3 minutes**). For more information on your modem's LED lights, please refer to your modem's user's guide.
9. Verify that the blue status LED lights on the front of the router (**Power, Internet, 2.4G, 5G**) and port number of your connected computer (**1, 2, 3, or 4**) are on.

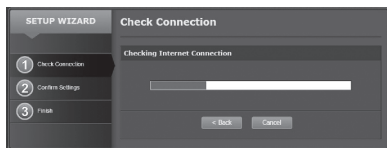


- Open your web browser from the connected computer; the wizard will automatically appear. Select the desired language and then click **Next**. If the wizard does not appear, type `http://tew-827dru` into the address bar of your web browser, and press enter.

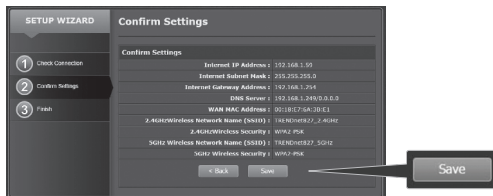
Note: You can also access the device using the default IP address (`http://192.168.10.1`).



- Select your language from the dropdown and click "Next".
- Please wait while the wireless router detects your Internet connection.



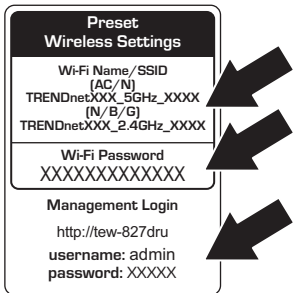
- Click **Save**.



14. Please wait while changes are being applied. Setup is complete.

Note:

- If you do not see the “Confirm Settings” screen, please contact your internet service provider for internet connection type and account information.
- We have pre-encrypted the TEW-827DRU 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.



15. 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 CD-ROM.

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



Product Information

Model Number: TEW-827DRU
Product Name: AC2600 StreamBoost™ MU-MIMO 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 60950-1: 2006 + A11: 2009; +A1: 2010 + A12: 2011 + A2: 2013
IEC 60950-1:2005 + A1:2009 + A2:2013

EMC

EN 55022: 2010 + AC: 2011
EN 55024: 2010
EN 301 489-1 V1.9.2: 09-2011
EN 301 489-17 V2.2.1: 09-2012

Radio Spectrum & Health

EN 300 328 V1.9.1: 02-2015
EN 301 893 V1.8.1: 03-2015
EN 62311: 2008

Energy Efficiency

Regulation (EC) No. 1275/2008, No. 278/2009, No. 801/2013

This product is herewith confirmed to comply with the Directives.

Directives:

Low Voltage Directive 2006/95/EC
EMC Directive 2004/108/EC
R&TTE Directive 1999/5/EC
EMF Directive 1999/519/EC
Ecodesign Directive 2009/125/EC
RoHS Directive 2011/65/EU
REACH Regulation (EC) No. 1907/2006

Person responsible for this declaration.

Place of Issue: Torrance, California, USA

Date: August 4, 2015

Name: Sonny Su

Title: Director of Technology

Signature:

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The source codes are available for download from TRENDnet's web site (http://trendnet.com/downloads/list_gpl.asp) for at least three years from the product shipping date.

You could also request the source codes by contacting TRENDnet.

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Certifications

This device can be expected to comply with Part 15 of the FCC Rules provided it is assembled in exact accordance with the instructions provided with this kit.

Operation is subject to the following conditions:

- (1) This device may not cause harmful interference
- (2) This device must accept any interference received including interference that may cause undesired operation.



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.



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.

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

Toll free US/Canada: 1-866-845-3673

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

Product Warranty Registration

Please take a moment to register your product online. Go to TRENDnet's website at: <http://www.trendnet.com/register>

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