

**LINKSYS**<sup>™</sup>  
PERFORMANCE PERFECTED<sup>™</sup>



USER GUIDE

**EA9200**

DUAL BAND GIGABIT **Wi-Fi** ROUTER

Model#AC3200

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# Product overview

## EA9200

### Back view



- **Indicator light** — The Linksys logo stays on steadily while power is connected and following a successful Wi-Fi Protected Setup connection. Flashes or pulses slowly during bootup, during firmware upgrades, and during a Wi-Fi Protected Setup connection. Flashes quickly when there is a Wi-Fi Protected Setup error.
- The LED is the backlit Linksys logo

### Back view



The ports/buttons from left to right are: USB 3.0, USB LED, USB 2.0, USB LED, Ethernet ports (1-4), Internet port, Power port, Power switch, Reset button

- **USB ports** — Connect and share a USB drive or a USB printer.
- **USB LEDs** — Illuminate when a USB drive is connected. Flash when data is being transferred.
- **Ethernet ports** — Connect Ethernet cables to wired Ethernet network devices.

#### NOTE

For best performance, use CAT5E or higher rated cables on the Ethernet ports.

- **Internet port** — Connect an Ethernet cable to your modem.
- **Power port** — Connect the included AC power adapter.
- **Power switch** — Press | (on) to turn on the router.
- **Reset button** — Press and hold for 10 seconds (until the port lights flash at the same time) to reset the router to factory defaults. You can also do this using Linksys Smart Wi-Fi.

## Side view



- **Wi-Fi Protected Setup™ button** — Press to easily configure wireless security on Wi-Fi Protected Setup-enabled network devices.
- **Wi-Fi button** — Press to disable the wireless networks (light comes on). Press again to enable the wireless networks (light goes out).

## Top view



- **Adjustable antenna ports** — Three adjustable external antennas (included) should be connected to the router before powering it on. Twist antenna connectors clockwise onto ports.

# Setting Up Your E-Series Router

## Where to find more help

Linksys.com/support (documentation, downloads, FAQs, technical support, live chat, forums)

Linksys Smart Wi-Fi (linksysmartwifi.com; click Help at the top of the screen)

## How to install your router

If replacing an existing router, disconnect it.

1. Connect the antennas to the top of your router and power it on.
2. Connect the Internet cable from your modem to the yellow Internet port on the back of your router. Wait until the Linksys logo on the front of your router is solid.
3. Connect to the secure wireless name shown in the Quick Start Guide that came with your router. (You can change these details later.) Select the option to automatically connect to this network in the future. You will not have Internet access until you complete router setup (see Step 4).
4. Open a web browser to launch the Linksys Smart Wi-Fi Router setup instructions. If you don't see the instructions, type [linksysmartwifi.com](http://linksysmartwifi.com) in the address bar.

At the end of setup, follow the on-screen instructions to set up your Linksys Smart Wi-Fi account. Use Linksys Smart Wi-Fi to manage your router's settings, including:

- Change your router's name and password
- Set up guest access
- Configure parental controls
- Connect devices to your network
- Test your Internet connection speed

### NOTE

As part of Linksys Smart Wi-Fi account setup, you will be sent a verification e-mail. Make sure that you open the e-mail from Linksys and click the provided link, and log in from a device connected directly to the router.

## How to connect to Linksys Smart Wi-Fi

1. Configure your router from any computer with an Internet connection.
2. Open a web browser and go to [www.linksysmartwifi.com](http://www.linksysmartwifi.com).
3. Enter the e-mail address and password you set up earlier and click Sign in.



## How to change router settings

Use Linksys Smart Wi-Fi to change settings on your router and set up special features such as parental controls and guest access.

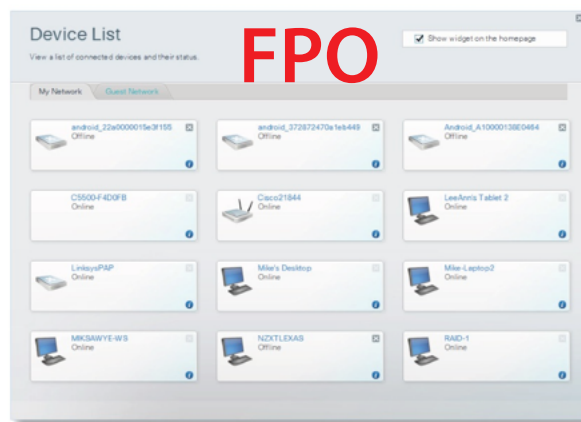
### NOTE

For additional help on any menu, click Help at the top of the screen.

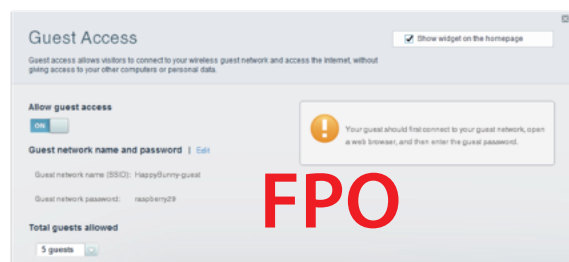
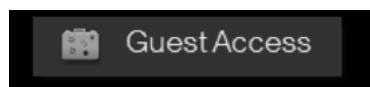
To change router settings:

- Open Linksys Smart Wi-Fi and log in to your account.
- In the menu on the left, click an option:

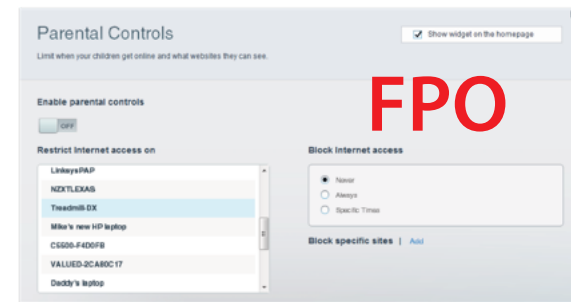
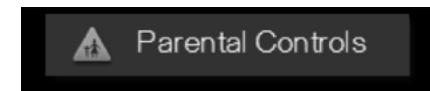
**Network Map** — Lets you display and manage all network devices connected to your router. You can view devices on your main network and your guest network, or display information about each device.



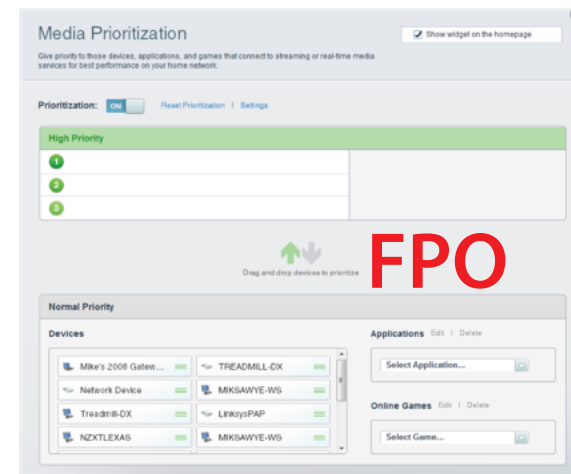
**Guest Access** — Lets you configure and monitor a network that guests can use without accessing all of your network resources.



**Parental Controls** — Lets you block web sites and set Internet access times



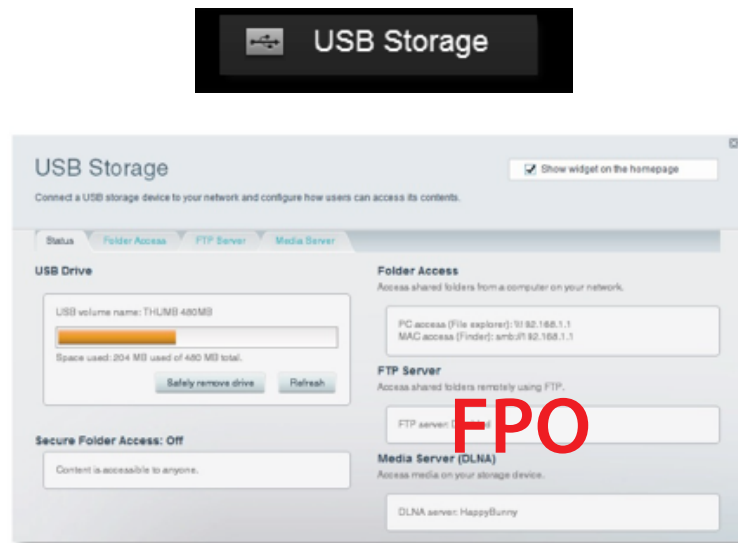
**Media Prioritization** — Lets you set which devices and applications have top priority for your network traffic.



**Speed Test** — Lets you test your network's Internet connection speed.



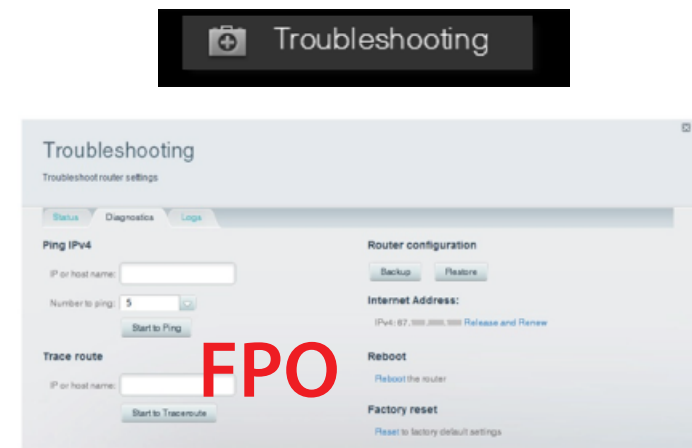
**External Storage** — Lets you access an attached USB drive (not included) and set up file sharing, a media server, and FTP access. (Available only on routers with USB ports.)



**Connectivity** — Lets you configure basic and advanced network settings.

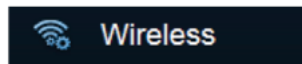


**Troubleshooting** — Lets you diagnose problems with your router and check the status of the network.





**Wireless** — Lets you configure your router's wireless network. Among the settings you may change are network name (SSID), security mode, password, MAC filtering, and connect devices using Wi-Fi Protected Setup.



**Security** — Lets you configure your router's wireless security. You can set up the firewall, VPN settings, and make custom settings for applications and games.





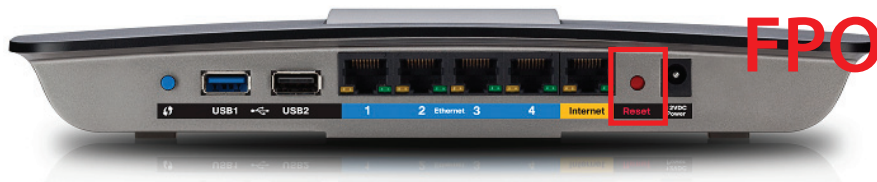
# Troubleshooting

This chapter can help you solve common setup issues and connect to the Internet. You can find more help from our award-winning customer support at [linksys.com/support](http://linksys.com/support).

## Your router was not successfully set up

If Linksys Smart Wi-Fi did not complete the setup, you can try the following:

Press and hold the Reset button on your router with a paperclip or pin until the LED starts flashing (about 10 seconds), then install the router again.



Your router's appearance may vary



If you still haven't set up the router, find another computer, and use that computer to install the router again.

## Windows XP Service Pack update

On Windows XP computers, Linksys Smart Wi-Fi requires Service Pack 3. If the currently installed Service Pack is older than version 3, you need to download and install Service Pack 3.

### NOTE

To temporarily connect to the Internet and download the required Service Pack, you can use the included Ethernet cable to connect your computer directly to your modem.

To Install Service Pack 3:

1. Connect to the Microsoft Update website ([update.microsoft.com/windowsupdate](http://update.microsoft.com/windowsupdate)).
2. Follow the instructions on the website or contact Microsoft if you need further help.
3. After downloading and installing Service Pack 3, install the router again.

## Your Internet cable is not plugged in message

If you get a “Your Internet cable is not plugged in” message when trying to set up your router, follow these troubleshooting steps.

Make sure that an Ethernet cable (or a cable like the one supplied with your router) is securely connected to the yellow Internet port on the back of the router and to the appropriate port on your modem. This port on the modem is usually labeled Ethernet.



Back view of router



Back view of cable modem



Back view of DSL modem

Make sure that your modem is connected to power and is turned on. If it has a power switch, make sure that it is set to the ON or I position.

If your Internet service is cable, verify that the cable modem's CABLE port is connected to the coaxial cable provided by your ISP.

Or, if your Internet service is DSL, make sure that the DSL phone line is connected to the modem's DSL port.

If your computer was previously connected to your modem with a USB cable, disconnect the USB cable.

Install the router again.

## Cannot access your router message

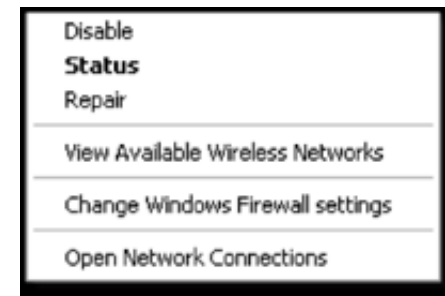
To access your router, you must be connected to your own network. If you have wireless Internet access, the problem may be that you have accidentally connected to a different wireless network.

To fix the problem on Windows computers:

1. On your Windows desktop, right-click the wireless icon in the system tray. The icon can differ depending on your version of Windows.



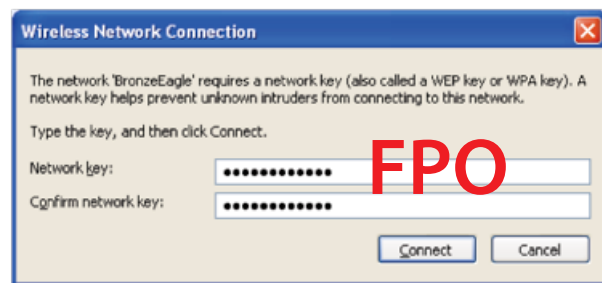
2. Click View Available Wireless Networks. A list of available networks appears.



- Click your own network name, and click Connect. In the example below, the computer was connected to another wireless network named JimsRouter. The name of the Linksys EA9200 network, BronzeEagle in this example, is shown selected.



- If you are prompted to enter a network key, type your password (Security Key) into the Network key and Confirm network key fields. Click Connect.

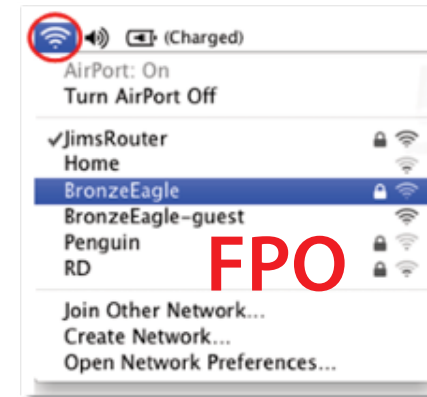


- You should be able to access the router.

#### To fix the problem on Mac computers:

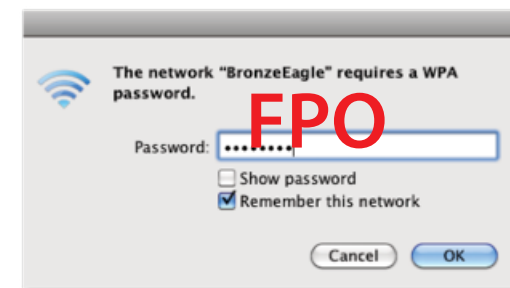
In the menu bar across the top of the screen, click the Wi-Fi icon. A list of wireless networks appears. Linksys Smart Wi-Fi has automatically assigned your network a name.

In the example below, the computer was connected to another wireless network named JimsRouter. The name of the Linksys EA9200 network, BronzeEagle in this example, is shown selected.



Click the wireless network name of your Linksys EA9200 (BronzeEagle in the example).

Type your wireless network password (Security Key) into the Password field, and click OK.



# Specifications

## Linksys EA9200

Model Name	Linksys AC3200 Tri-Band Smart Wi-Fi Router
Description	Tri-Band AC Router with Gigabit and 2×USB
Model Number	EA9200
Switch Port Speed	10/100/1000 Mbps (Gigabit Ethernet)
Radio Frequency	2.4 GHz and 5 GHz (x2)
# of Antennas	3 external adjustable dual-band antennas, 3 internal 5GHz antennas
Ports	Power, USB (2), Internet, Ethernet (1-4), R-SMA antenna (3)
Buttons	Reset, Wi-Fi Protected Setup, Wireless, Power
LEDs	Front panel: Power/WPS Back panel: Internet, Ethernet (1-4), USB (2) Side panel: Wireless
UPnP	Supported
Security Features	WEP, WPA2, RADIUS
Security Key Bits	Up to 128-bit encryption
Storage File Systems Support	FAT, NTFS, and HFS+
Browser Support	Internet Explorer 8 or higher, Firefox 4 or higher, Google Chrome 10 or higher, and Safari 4 or higher

## Environmental

Dimensions	TBD" x TBD" x TBD" (TBD x TBD x TBD mm)
Unit Weight	TBD oz (TBD g)
Power	12V, 4A
Certifications	FCC, IC, Wi-Fi a/b/g/n/ac, Windows 7, Windows 8, DLNA
Operating Temp.	32 to 104°F (0 to 40°C)
Storage Temp.	-4 to 140°F (-20 to 60°C)
Operating Humidity	10 to 80% relative humidity, non-condensing
Storage Humidity	5 to 90% non-condensing

### Notes

For regulatory, warranty, and safety information, see the CD that came with your router or go to [Linksys.com/support](http://Linksys.com/support).

Specifications are subject to change without notice.

Maximum performance derived from IEEE Standard 802.11 specifications. Actual performance can vary, including lower wireless network capacity, data throughput rate, range and coverage. Performance depends on many factors, conditions and variables, including distance from the access point, volume of network traffic, building materials and construction, operating system used, mix of wireless products used, interference and other adverse conditions.

Visit [linksys.com/support](http://linksys.com/support) for award-winning technical support

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