



**LINKSYS™**

EA6200, Smart Wi-Fi Router AC900



User Guide

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# Product Overview

## EA6200

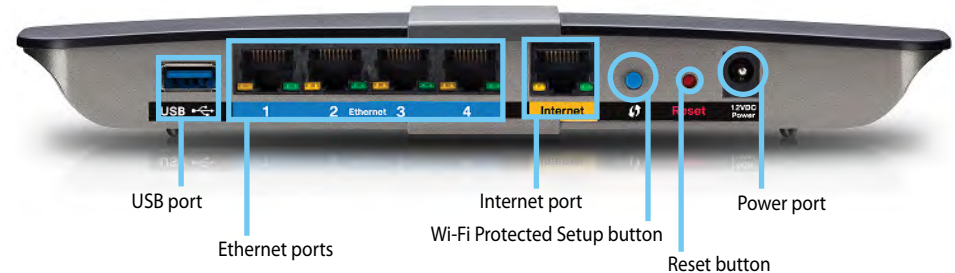
### Top view



Indicator light

- **Indicator light**—Stays on steadily while power is connected and following a successful Wi-Fi Protected Setup connection. Flashes 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.

### Back view



- **USB port**—To easily share disk storage with other users on your network or on the Internet, connect a USB drive to this port.
- **Ethernet ports**—Connect Ethernet cables (also called network cables) to these Gigabit (10/100/1000) ports, color coded blue, and to other wired Ethernet network devices on your network.
- **Internet port**—Connect an Ethernet cable (also called a network or Internet cable) to this port, color coded yellow, and to your modem.
- **Wi-Fi Protected Setup™ button**—Press this button to easily configure wireless security on Wi-Fi Protected Setup-enabled network devices.
- **Reset button**—Press and hold this button for 10 seconds (until the port lights flash at the same time) to reset the router to its factory defaults. You can also restore the defaults using Linksys Smart Wi-Fi.
- **Power port**—Connect the included AC power adapter to this port.

#### CAUTION

Use only the adapter that came with your router.

- **Power button**—Press | (on) to turn on the router. (EU models only)

# Setting Up Your E-Series Router

## Where to find more help

In addition to this User Guide, you can find help at these locations:

- [Linksys.com/support](http://Linksys.com/support) (documentation, downloads, FAQs, technical support, live chat, forums)

## How to install your router

### To install your router:

1. Power on your new router. If replacing an existing router, disconnect it.
2. Connect the Internet cable from your modem to the yellow Internet port on your router. Wait until the power light on the front of the router is solid.
3. Connect to the secure wireless name shown in the *Quick Start Guide* that came with your router. (You can change the network name and password later during router setup.) If you need help connecting to the network, refer to your device documentation. **Note:** You will not have Internet access until router setup is complete.

## How to change router settings

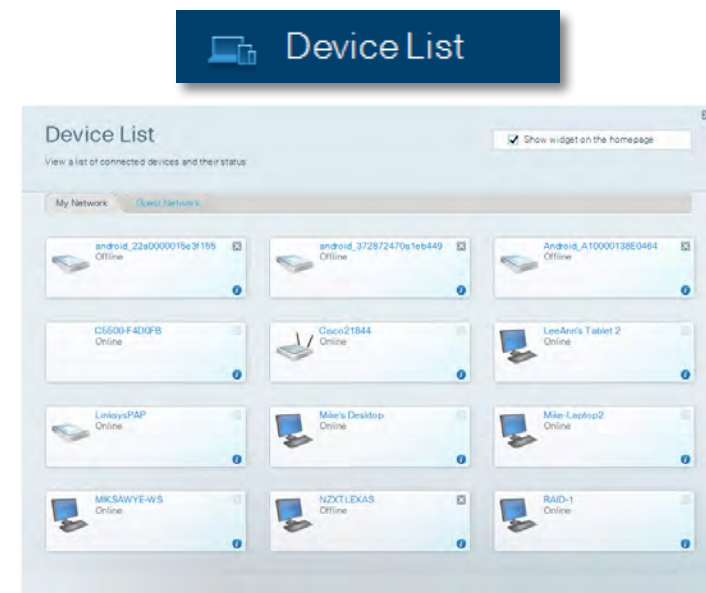
Use your favorite browser to change settings on your router and set up special features such as parental controls and guest access.

### To change router settings:

#### NOTE:

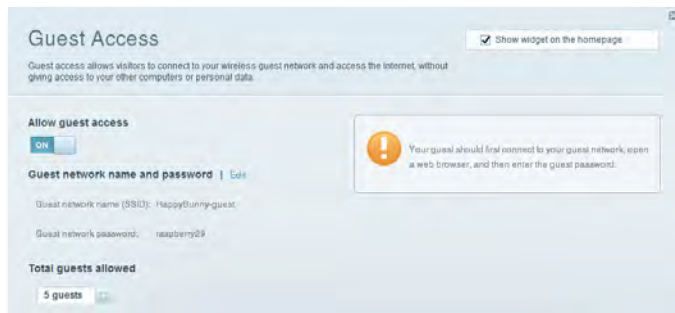
For additional help on any menu, click **Help** at the top of the screen.

1. Open your browser at 192.168.1.1 and log into your router.
2. In the menu on the left, click an option:
  - **Device List** lets you display and manage all network devices connected to your router. You can view devices on your main network and your guest network, disconnect the devices, or display information about each device.



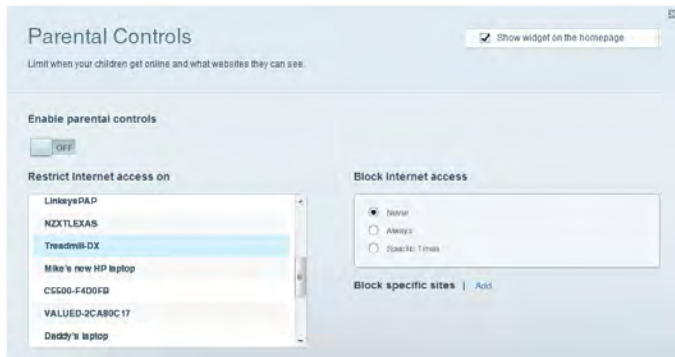
- **Guest Access** lets you configure and monitor a network that guests can use without accessing all of your network resources.

### Guest Access



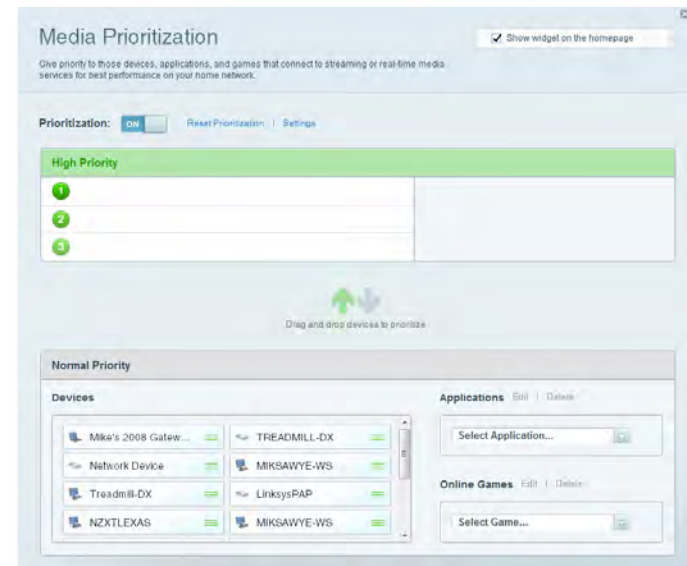
- **Parental Controls** let you block web sites and set Internet access times.

### Parental Controls



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

### Media Prioritization



- **Speed Test** lets you test your network's Internet connection speed.

### Speed Test





- **USB 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.)

 **USB Storage**



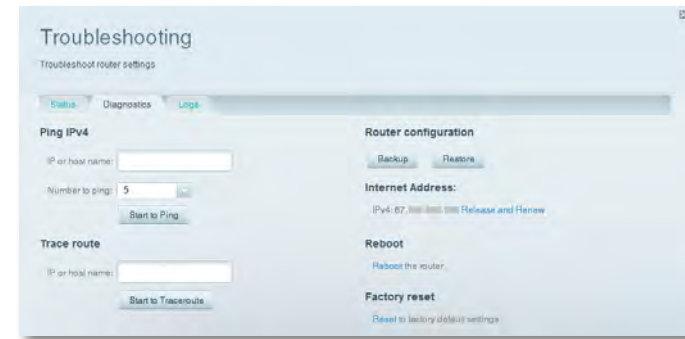
- **Connectivity** lets you configure basic and advanced network settings.

 **Connectivity**



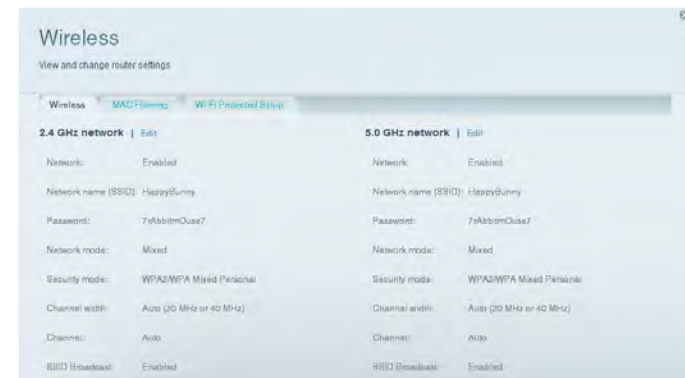
- **Troubleshooting** lets you diagnose problems with your router and check the status of the network.

 **Troubleshooting**

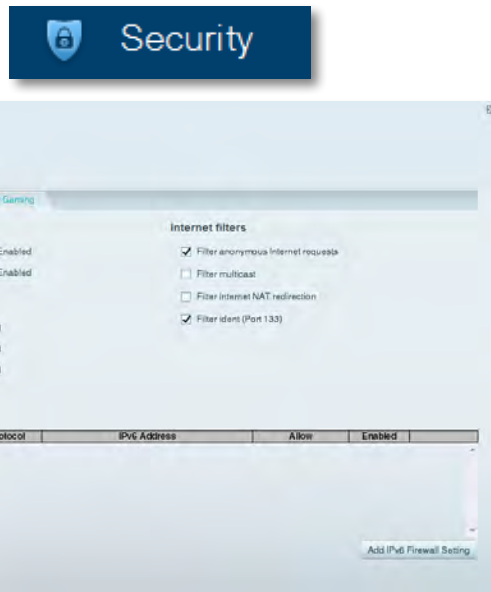


- **Wireless** lets you configure your router's wireless network. You can change the security mode, password, MAC filtering, and connect devices using Wi-Fi Protected Setup™.

 **Wireless**



- **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 Setup did not complete, 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

- Temporarily disable your computer's firewall (see the security software's instructions for help), then install the router again.
- If you have another computer, 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 in order to work. If the currently installed Service Pack is older than version 3, you need to download and install Service Pack 3.

### TIP

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.

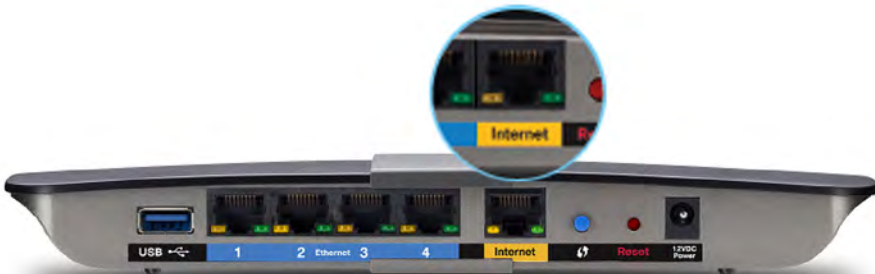


## Your Internet cable is not plugged in message

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

### To fix the problem:

1. Make sure that an Ethernet or Internet 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**, but may be named **Internet** or **WAN**.



Back view of router



Back view of cable modem



Back view of DSL modem

2. 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.
3. 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.*
4. If your computer was previously connected to your modem with a USB cable, disconnect the USB cable.
5. Install the router again.

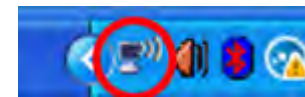
## Cannot access your router message

If you cannot access your router because your computer is not connected to your network, follow these troubleshooting steps.

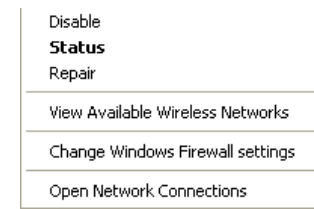
To access your router, you must be connected to your own network. If you currently have wireless Internet access, the problem may be that you have accidentally connected to a different wireless network.

### To fix the problem on Windows computers:

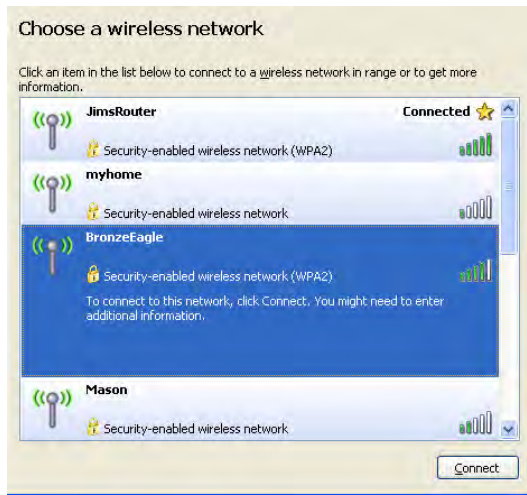
1. On your Windows desktop, right-click the wireless icon in the system tray.



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



- Click your own network name, then click **Connect**. In the example below, the computer was connected to another wireless network named *JimsRouter*. The name of the Linksys E-Series 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, then click **Connect**.

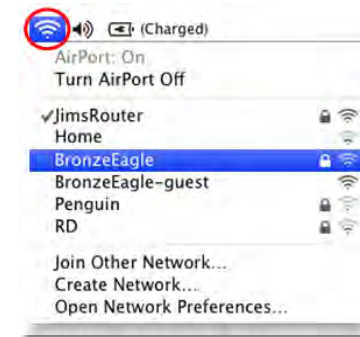


Your computer connects to the network, and you should now be able to access the router.

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

- In the menu bar across the top of the screen, click the **AirPort** 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 E-Series network, *BronzeEagle* in this example, is shown selected.



- Click the wireless network name of your Linksys E-Series router (*BronzeEagle* in the example).
- Type your wireless network password (Security Key) into the **Password** field, then click **OK**.



# Specifications

## Linksys EA6200

Model Name	Linksys EA6200
Description	Smart Wi-Fi Dual-Band Router AC900
Model Number	EA6200
Switch Port Speed	10/100/1000 Mbps (Gigabit Ethernet)
Radio Frequency	2.4 and 5 GHz
# of Antennas	2 (2.4 GHz) + 2 (5 GHz)
Ports	Power, USB, Internet, Ethernet (1-4)
Buttons	Reset, Wi-Fi Protected Setup, power (EU models only)
LEDs	Top panel: Power Back panel: Internet, Ethernet (1-4)
UPnP	Supported
Security Features	WEP, WPA, WPA2, RADIUS
Security Key Bits	Up to 128-bit encryption
Storage File System 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	8.86" x 0.98" x 6.30" (225 x 25 x 160 mm)
Unit Weight	11.9 oz (338 g)
Power	12V, 2A
Certifications	FCC, IC, CE, Wi-Fi a/b/g/n/draft 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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