

# Linksys Wireless Router (EA6900) Setup User's Guide

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# 1 Get to know Linksys (EA6900) Router

## A. Tech Specs - Connections and Expansion



## B. Minimum System Requirements (bb500/ FibreHome500/ bb1000/ FibreHome1000)

To ensure that you have a fast and stable network, please refer to the following as a recommended minimum system requirement.

Central Processing Unit (CPU)	Intel Core2 Duo P8700/2.5 (3 GHz or above)
System Memory	4GB or above
Hard disk	64GB SATA II SSD (Min. I/O speed of 200MB/s)
Network Adaptor	100/1000M Network Adaptor

## 2 Connecting the Linksys router

Make sure you have a LAN cable connected from the HKBN wall plate/ONT to the Internet port of your Linksys Router (EA6900). Using a second LAN cable, connect it from the Router LAN port to the computer LAN port. Once finished, switch on the power supply for the router and turn on the computer.

Open your Internet browser, and input [<http://192.168.1.1>] into the address-bar then press [Enter]. Linksys Smart Wi-Fi Setup will start automatically, choose [I have read and accepted the License Terms for using this software], click [Next]



## 2 Connecting the Linksys router

Create a [2.4GHz Network Name] and [Network Password]. Linksys Router (EA6900) supports both 2.4GHz and 5GHz wireless connections, it is recommended that you tick the box [Make network names the same] then click [Next] to continue.

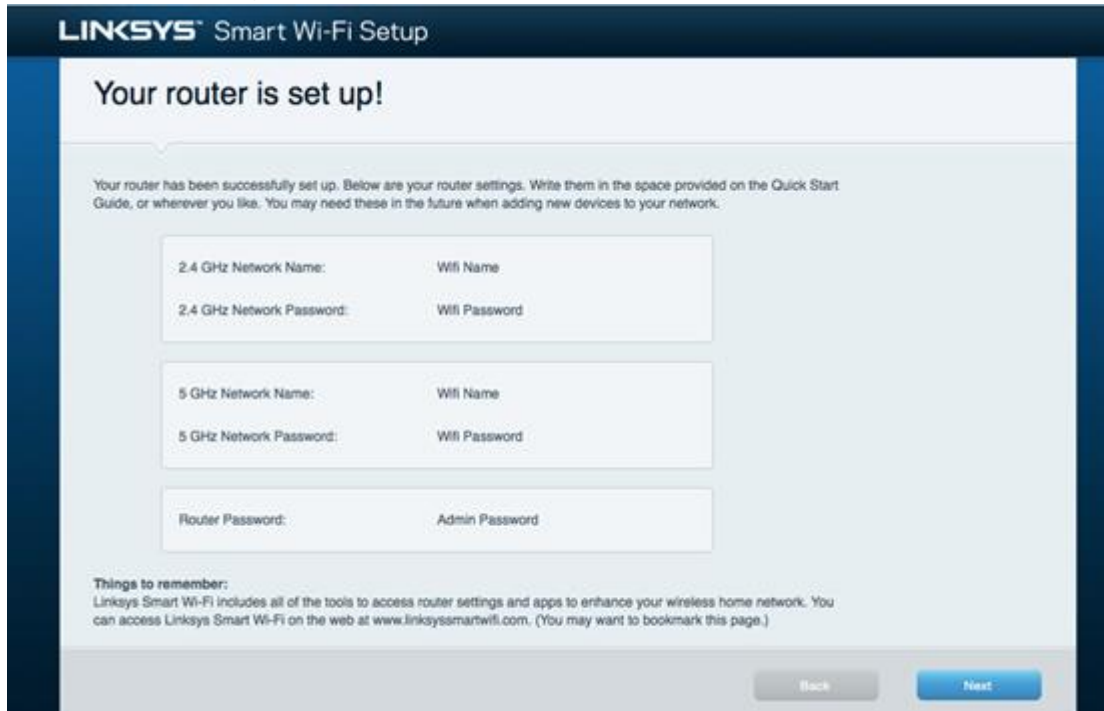
The screenshot shows the 'LINKSYS Smart Wi-Fi Setup' interface. The main heading is 'Personalize your network'. Below it, a sub-heading reads 'WIRELESS SETTINGS'. The form contains two columns of input fields: '2.4 GHz Network Name' with a 'WiFi Name' input box and '5 GHz Network Name' with a 'WiFi Name' input box. A checkbox labeled 'Make network names the same.' is checked. Below these is a 'Network Password (2.4 GHz and 5 GHz)' section with a 'WiFi Password' input box. At the bottom, there is a 'Back' button and a 'Next' button.

After creating the network name and network password, create a [Router password], then click [Next] to continue.

The screenshot shows the 'LINKSYS Smart Wi-Fi Setup' interface. The main heading is 'Create a router password'. Below it, a sub-heading reads 'ROUTER ADMINISTRATION'. The form contains two input fields: 'Router password' and 'Admin Password'. A note states: 'The router password can be the same as your wireless network password, or something different. Be sure to write the router password in the space provided in the Quick Start Guide.' To the right of the form is an illustration of a Linksys router with a Wi-Fi signal icon. At the bottom, there is a 'Back' button and a 'Next' button.

## 2 Connecting the Linksys router

Confirm all settings displayed are correct then click [Next]



**LINKSYS™ Smart Wi-Fi Setup**

### Your router is set up!

Your router has been successfully set up. Below are your router settings. Write them in the space provided on the Quick Start Guide, or wherever you like. You may need these in the future when adding new devices to your network.

2.4 GHz Network Name:	Wifi Name
2.4 GHz Network Password:	Wifi Password
5 GHz Network Name:	Wifi Name
5 GHz Network Password:	Wifi Password
Router Password:	Admin Password

**Things to remember:**  
Linksys Smart Wi-Fi includes all of the tools to access router settings and apps to enhance your wireless home network. You can access Linksys Smart Wi-Fi on the web at [www.linksysmartwifi.com](http://www.linksysmartwifi.com). (You may want to bookmark this page.)

Back Next

Tick the box [No thanks] then click [Next]



**LINKSYS™ Smart Wi-Fi Setup**

### Create your Linksys Smart Wi-Fi Account

With a free Linksys Smart Wi-Fi account you can access your router settings and your home network anytime, anywhere. This optional account takes just minutes to setup.

**Why Linksys Smart Wi-Fi?**

- Access to your home network, even when you're away from home.
- Apps that help you enjoy and manage your connected home.
- Intelligent media prioritization for HD video and gaming.
- View and manage multiple home networks; for example, your parent's home network or a vacation home.

No thanks

Already have an account? [Sign In](#)

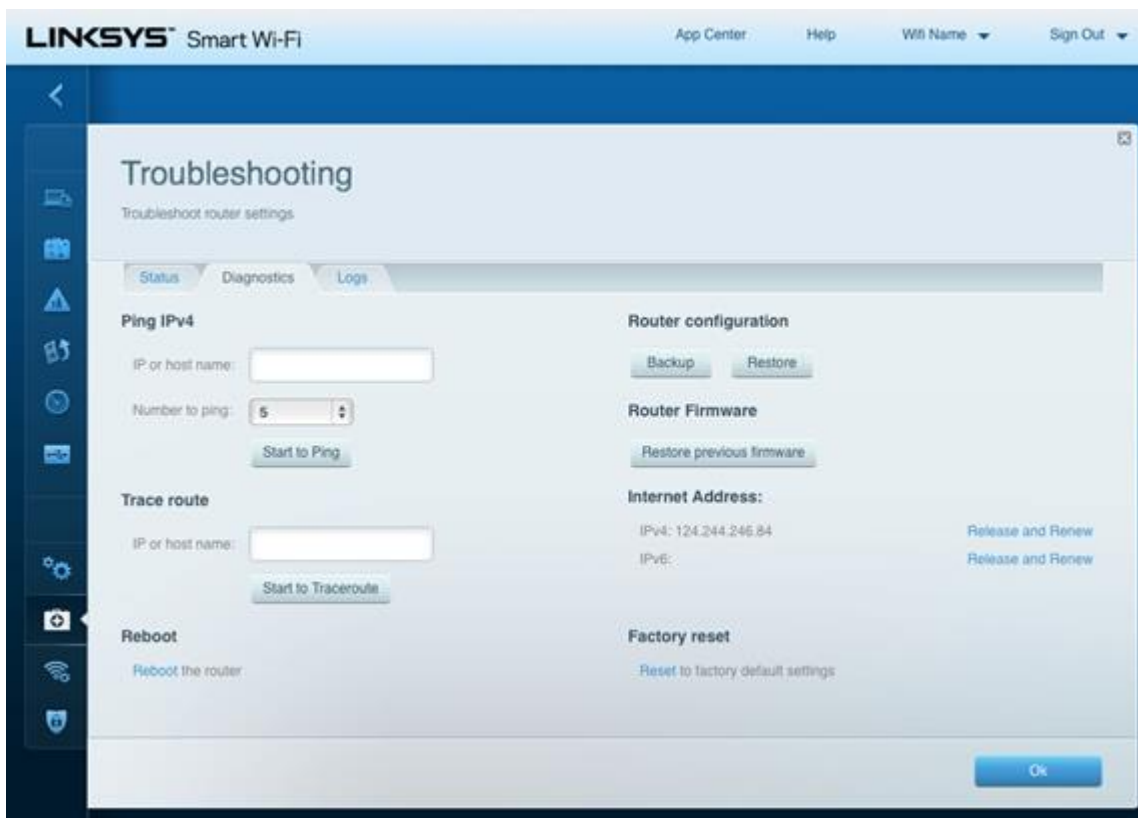
Back Next

# 2 Connecting the Linksys router

The [Network Status] under the [Router Settings Home Page] will show [Connected] with green checkmarks displayed between [THIS DEVICE], [ROUTER] AND [INTERNET].



Select [Troubleshooting] under [Router Settings] and the IPv4 address will display under [Internet address] in the [Diagnostics] page.



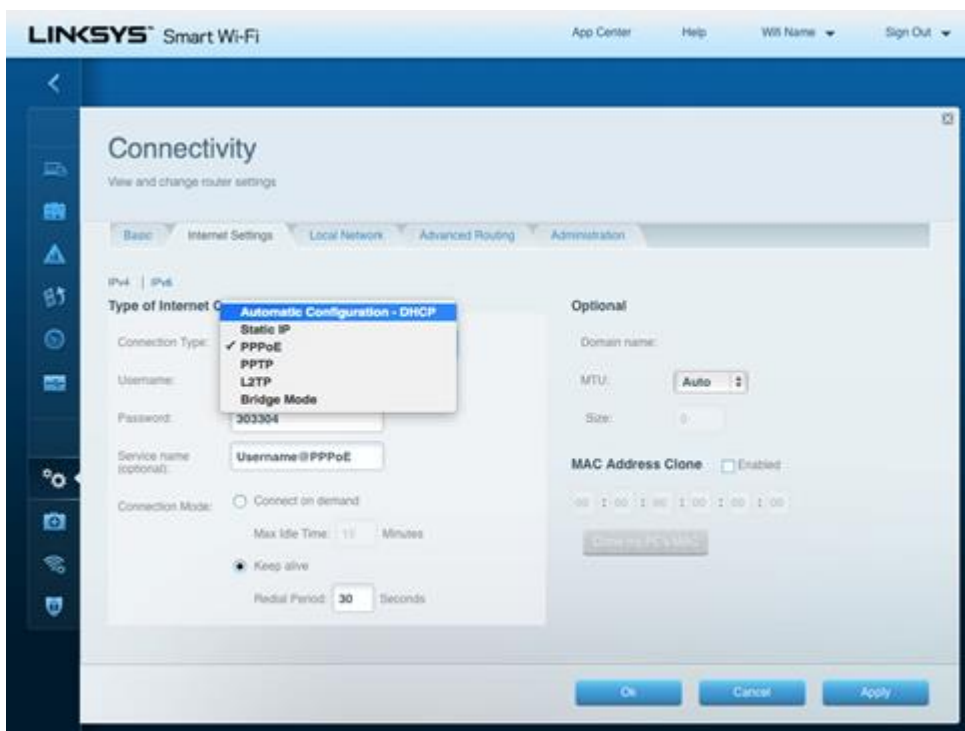


# 3 Switching your broadband Internet service to HKBN

After logging in to the router through your browser, select [Connectivity] under [Router Settings].



Choose [Automatic Configuration – DHCP] under [Connection Type] then click [Apply].



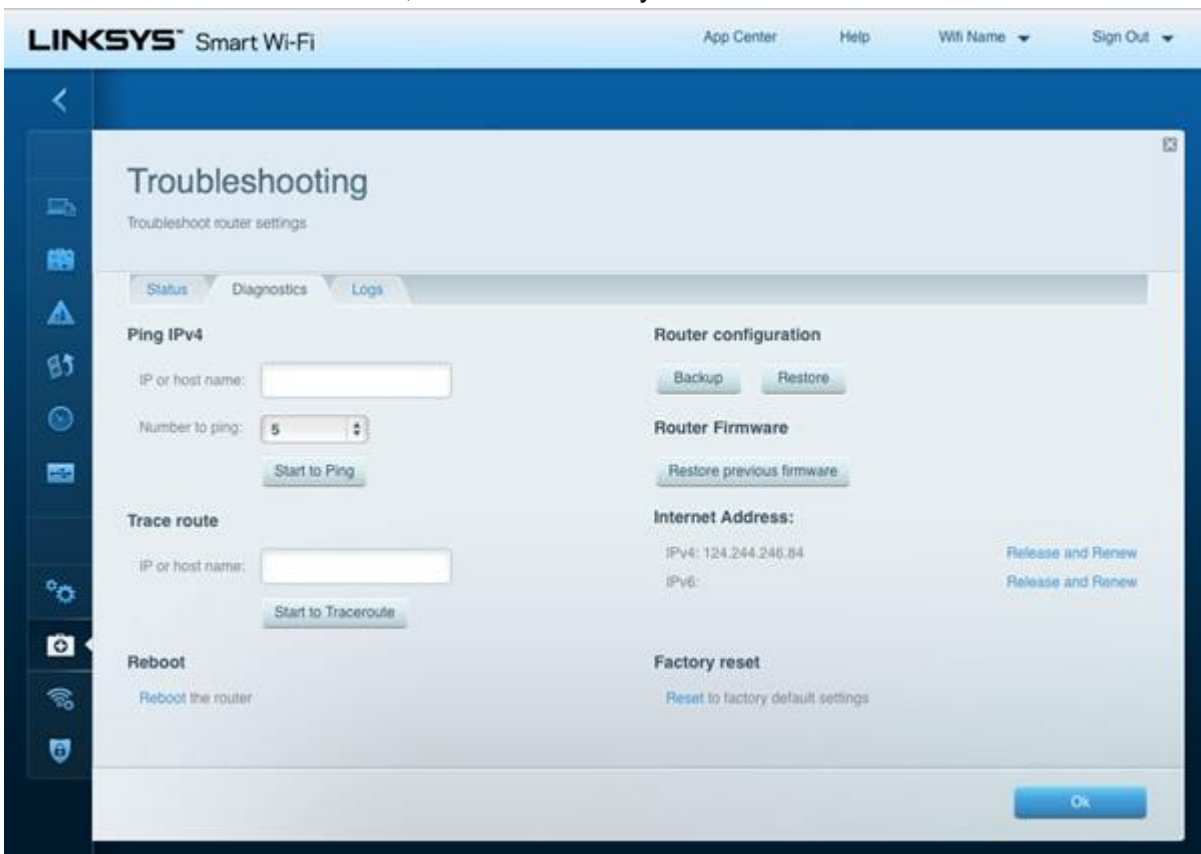


# 3 Switching your broadband Internet service to HKBN

Click [OK] to apply the changes.



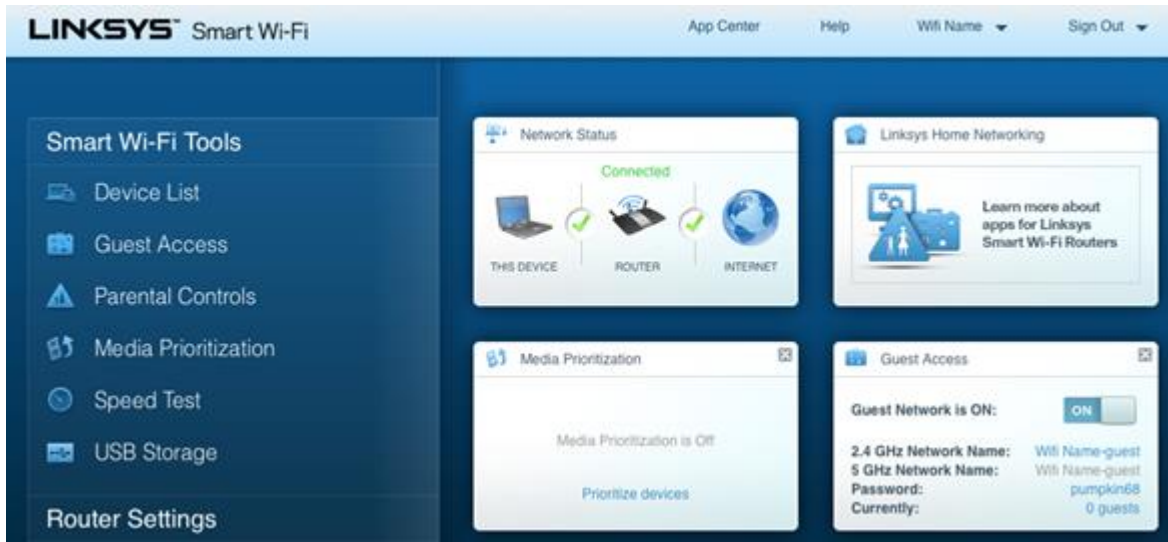
Wait for the device to restart, this will normally take several minutes.



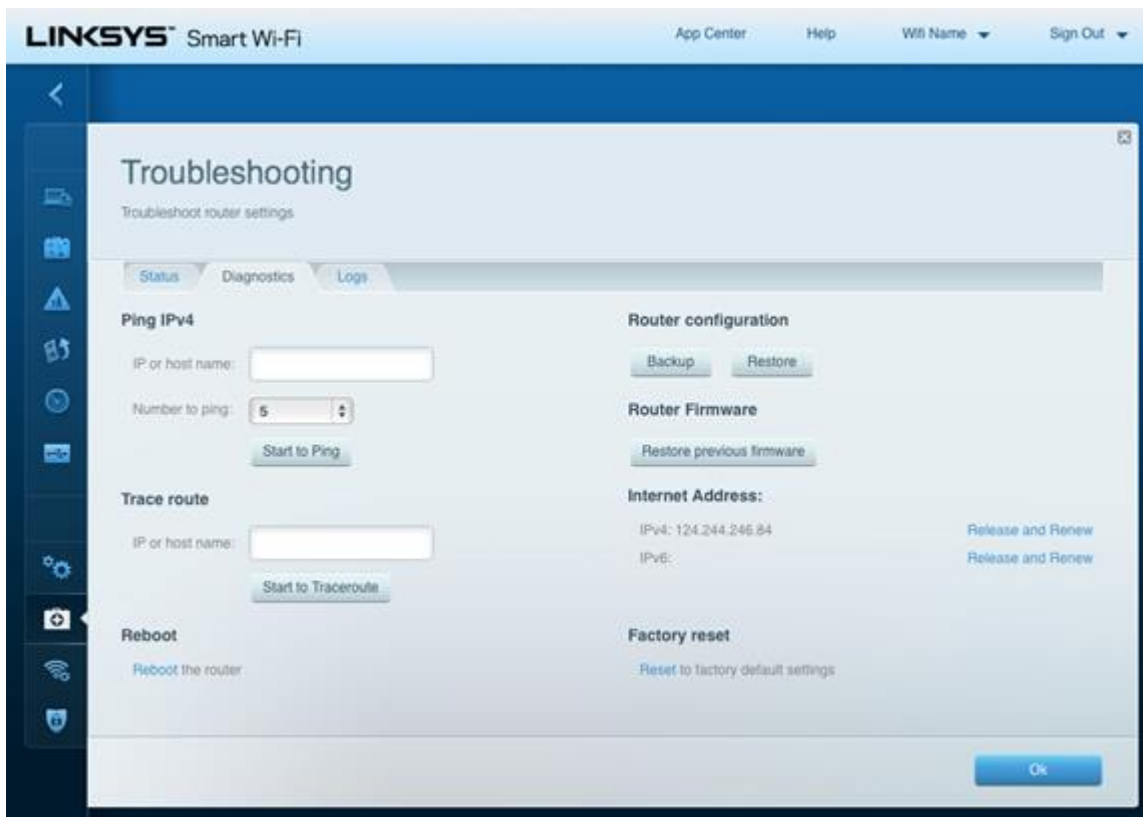
Once the device has restarted, select [Troubleshooting] under [Router Settings] and the IPv4 address will display under [Internet address] in the [Diagnostics] page.

# 4 Factory default reset of Linksys Router

Login to the router setting page, select [Troubleshooting] under [Router Settings].



Click [Reset to factory default settings] in the [Diagnostics] page.



## 4 Factory default reset of Linksys Router

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If the device is not accessible from the router setting page, you can reset to the factory default setting by pressing the reset button:

1. Confirm the Linksys router is switched on.
2. Press and hold the [Reset] button with a sharp object until the power indicator (LED light at the front of the Linksys router) flashes after a few seconds.

The Reset button is located to the left of [USB1] port.

