

Quick Setup Guide - AirStation WHR-G54S

Wireless Cable/DSL Smart Router



Package Contents

- WHR-G54S AirStation
- Antenna
- Base
- AC adapter and power cable
- CAT5 LAN cable
- Utility CD with Manual
- Quick Setup Guides
- Warranty Statement

Step 1: Connect Your Equipment

A. Screw the antenna into the top of your AirStation. It will usually work best if configured to point straight up. Attach the stand if desired.

B. Make sure that all equipment is powered off, including the AirStation, PCs, and your cable or DSL modem.

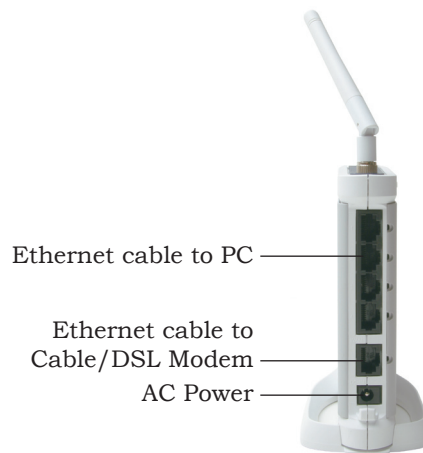
C. Connect the RJ-45 Ethernet cable from your cable or DSL modem to the WAN port on your AirStation. This is the only port that will work for your internet connection.

D. Connect one or more PCs or workstations to any of the four LAN ports on the AirStation with RJ-45 Ethernet cables.

E. Power on the cable or DSL modem. Give it at least a minute to boot up.

F. Connect the AC power connector to the power port on the AirStation and to an AC surge protector or other source of AC power. Give the AirStation a minute to boot.

G. Power on the PC(s) connected to the LAN ports of the AirStation and let them boot up completely.



Step 2: Configure Your Router

Next, you need to configure your router. This is done from a web browser on a computer connected to the router.

A. Launch the web browser on the computer that you're going to use to configure the AirStation. The computer used to configure the AirStation should be set to obtain an IP address automatically using a DHCP server.

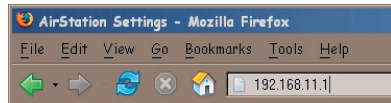
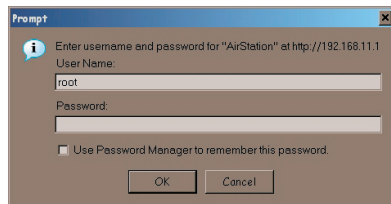
B. Your web browser should automatically load a web page. If the default web page loads successfully, then the AirStation has automatically configured your Internet connection settings. Please skip to the next page if you have successfully connected to the Internet.

C. If the AirStation cannot automatically configure itself for your Internet connection, then a window will open, prompting you to enter a User ID and Password.

Enter *root* as the User name and leave the password field *blank*.

Note: If your web browser doesn't automatically open the password dialog box, then type *192.168.11.1* in its address field, and press *Enter*.

D. The AirStation will provide different configuration options depending on what it has auto-detected. Please manually enter your specific connection information. This information can be obtained from your Internet Service Provider; contact them for account specific information.



Step 3: Configure Wireless Settings



AOSS (AirStation One-Touch Secure System) is a simple system for configuring your wireless network securely. If your router and your client device are installed and both support AOSS, then making a secure wireless connection between them is very easy. If your client device doesn't support AOSS, or you want to configure your wireless network manually, turn to *page 5*.

A. Hold down the AOSS button on the top of your AirStation for a few seconds. The AOSS light will begin to flash amber.

B. You now have two minutes to push the AOSS button on your client device and finish the connection.

If you have a *standalone client device*, it will probably have a little red button labeled "AOSS" on it. Push the button!

If your client device is a PC card, CardBus, or PCI adaptor, the AOSS button will probably be in its *Client Manager Software*. Check your client device's user manual for instructions on where to push or click the AOSS button.

After you've pressed both buttons, it will take about 15 seconds for the connection to complete. When it's finished, the AOSS light will glow a solid amber. You now have a secure network connection!

Note: Only one AOSS wireless client adapter can be configured with the AOSS router at a time. The buttons will need to be re-pressed to connect each additional AOSS wireless client adapter.

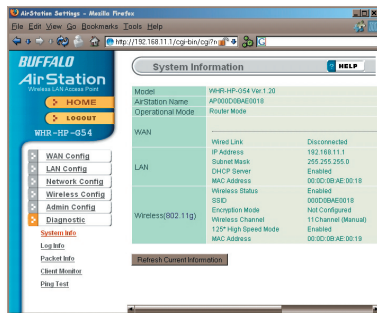
To connect non-AOSS devices to your AOSS network, you can get the necessary network information from the System Information page in the AirStation Configuration Utility.

		
standalone client device	PC card	Client Manager Software

Step 3 (without AOSS): Configure Wireless Settings Manually



If your wireless client doesn't support AOSS, you'll have to configure it manually. From a web browser on a PC on the network, log in the AirStation configuration utility (as shown on page 3). This will take you to the *Home* page, where you can click on the *System Info* tab.



The *System Info* page gives you all the information you might need to configure your non-AOSS wireless client. In particular, the *SSID*, *encryption type*, *password*, and *wireless channel* will need to be configured identically for all wireless devices on your network. Consult your wireless clients's documentation for more information on configuring them as necessary. If you would rather change the AirStation's settings to match the rest of your network, consult the User Manual on your AirStation CD.

Congratulations! Your AirStation is installed. For advanced settings and more detailed information, consult the User Manual, located on your AirStation CD.

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