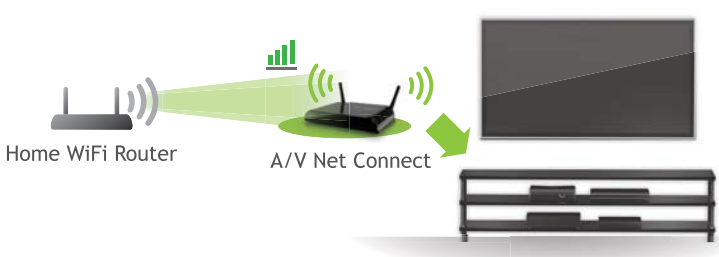


**— READ FIRST —**

**1 Choose a Setup Location**

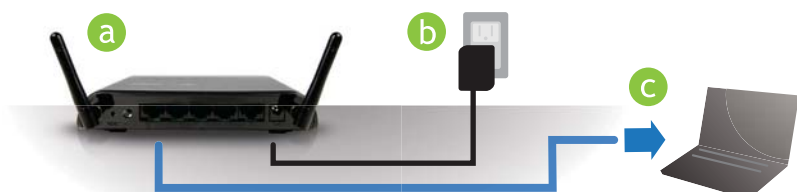


Place the A/V Net Connect in the desired room of your entertainment center.

The A/V Net Connect must be placed in a location where it can receive a strong signal from the home WiFi router

**■** If you are using a desktop computer to configure the unit, you can relocate the A/V Net Connect after setup is complete. Your configured settings will be saved.

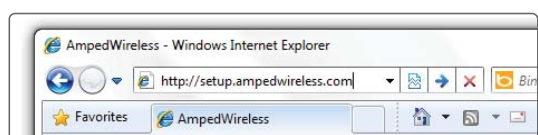
**2 Connect your Computer**



- a** Attach the Antennas
- b** Plug in the Power Adapter
- c** Connect your computer using the included Ethernet cable

**3 Open your web browser**

**■** Your computer must be disconnected from all wireless networks before continuing.



Enter the setup web address into your browser:

**http://setup.ampedwireless.com**

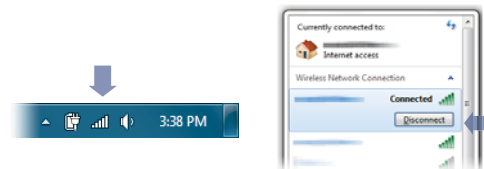
If the URL fails to open try: <http://192.168.1.240>

**Tip** If the Smart Setup Wizard menu does NOT appear:

- a** Disconnect your computer from all wireless networks.
- b** Enter <http://setup.ampedwireless.com> into your web browser again.

**■** Your computer does not need Internet to access the Smart Setup Wizard.

**Windows 7:**



Click the Windows Wireless Icon from bottom right corner. Select your network and click Disconnect.

**Windows XP:**



Right click the Windows Wireless Icon from bottom right corner. Click View Available Wireless Networks, select your network and click Disconnect.

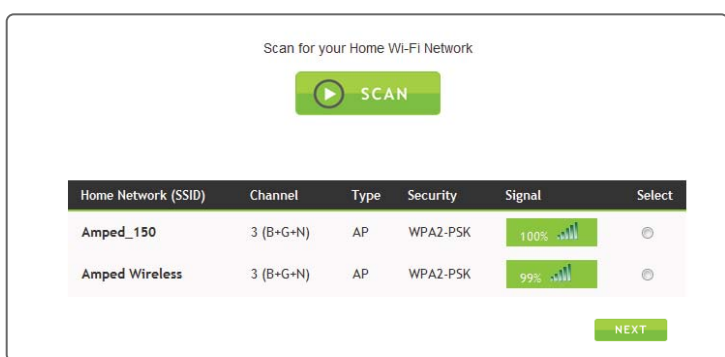
**4 Welcome to the Smart Setup Wizard**



The wizard will guide you through the setup of your A/V Net Connect.

Click **Start** to begin.

**5 Scan for your Home Network**



Click **Scan** to begin scanning for your home WiFi network

Highlight and select your home WiFi network

Click **Next** to continue.

**6 Home Network Security Settings (if necessary)**

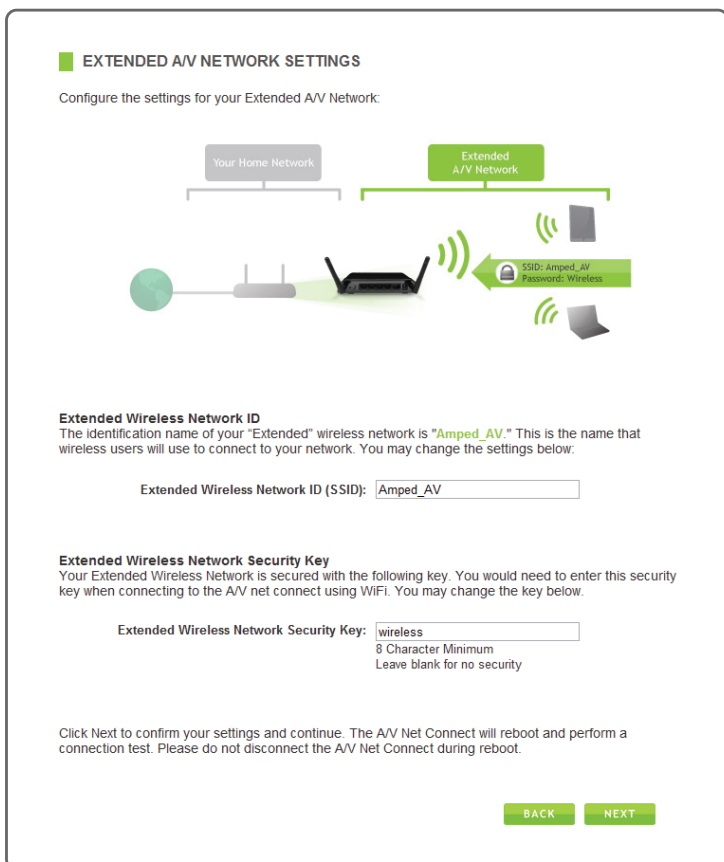


If your home WiFi network has security enabled, you will need to enter the security password/key here.

If your home WiFi network does not have security enabled, leave the security field blank.

Click **Next** to continue.

**7 Configure Settings for your Extended A/V Network**



The ID of your Extended Network is: **Amped\_AV**

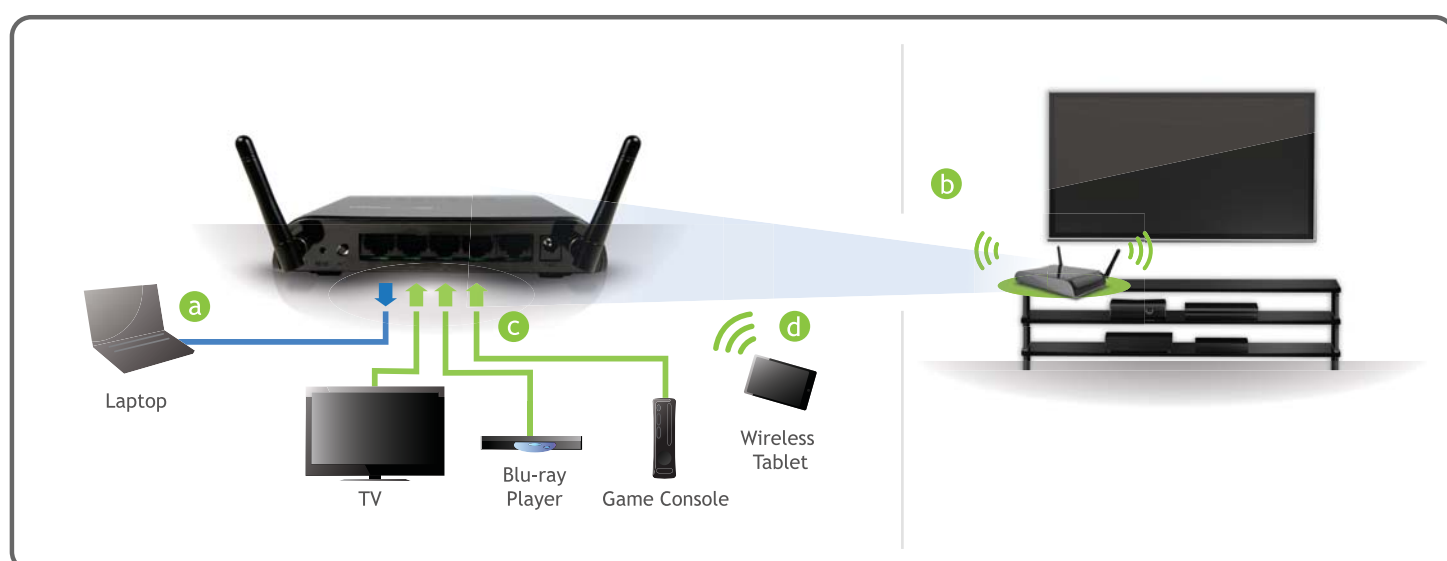
To change it, enter a new name in the SSID field. Devices connecting wirelessly to the A/V Net Connect will use this ID to identify your Extended A/V Network.

The default Security Key (WPA) of your Extended Wireless Network is: **wireless**

To change it, enter a new key in the Security Key field. The key must be at least 8 characters long.

Click **Next** to apply your settings. The A/V Net Connect will reboot. This process may take up to 3 minutes. Do not refresh the web page. The page will automatically reload with the connection status.

**8 Setup Summary**



You should now see the Setup Summary page. Congratulations! Your setup is now complete

- a** Detach the cable from your computer to the A/V Net Connect.
- b** Place the A/V Net Connect in your entertainment center if you haven't already. You may power off the A/V Net Connect during this time. Your settings will be saved.
- c** Attach your wired A/V devices to the back of the A/V Net Connect.
- d** Connect any wireless A/V devices or computers to the A/V Net Connect's Extended wireless network. (see back for more details on how to wirelessly connect to the A/V Net Connect)

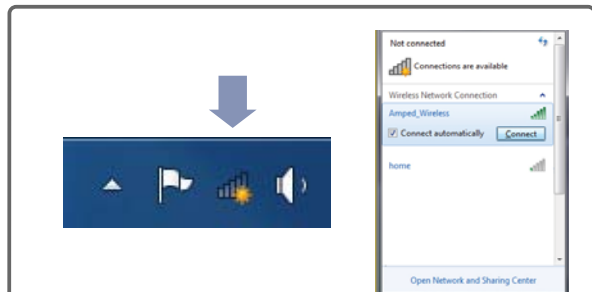
If there is a problem with your configuration the Smart Setup Wizard will inform you to restart the Smart Setup Wizard and select another network to repeat. If you continue to experience problems please contact Amped Wireless tech support:

## How to Connect Wirelessly to the A/V Net Connect:

Connect your WiFi enabled Audio and Video devices, computers, and smart phones to the Extended A/V Wireless Network

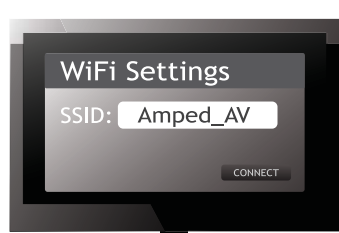
### Windows computer

- Click on the Wireless icon to see available wireless networks (For Vista, click Start > Connect To). Select the "Amped\_AV" network and click **Connect**.
- When prompted, enter the wireless security key "wireless" and click **OK**.



### Wi-Fi Enabled A/V Device

- Access the WiFi settings menu for your A/V device. Scan for wireless networks and select the "Amped\_AV" network and click **Connect**.
- When prompted, enter the wireless security key "wireless" and click **OK**.



Refer to your A/V device's users manual if you do not know how to access the WiFi settings menu.

### Wi-Fi Protected Setup (One Touch Setup or Push Button Configuration)

If your WiFi enabled A/V device has WPS one-touch setup, then you can use it when connecting to the A/V Net Connect.

- Hold down the WPS button on the A/V Net Connect (back panel) for 3 seconds.
- The WPS LED will begin to blink.
- As it blinks, push the WPS button on your A/V device.



### Using the Smart Security and Parental Features

The A/V Net Connect is equipped with many powerful security features which can be accessed through the web menu under **More Settings > Smart Features** on the left side of the web menu:

<p>Web Menu (Left Side)</p>	<p><b>Wireless Access Scheduling</b> Control when your Wi-Fi is on/off Menu Location: <a href="#">Smart Features &gt; Access Schedule</a></p>
	<p><b>User Access Control</b> Restrict network access to specific users Menu Location: <a href="#">Smart Features &gt; User Access</a></p>
	<p><b>Wireless Coverage Control</b> Adjust the distance of your wireless network Menu Location: <a href="#">Smart Features &gt; Wireless Coverage</a></p>

If you are unfamiliar or want more information on how to setup Smart Features, please refer to the User's Manual on the included CD.

### Setting the A/V Net Connect's System Clock

In order for your Access Schedules and logs to perform using the correct time stamps and schedules you will need to set your System Clock. To do so, click on **More Settings**, go under **Management** and access the **System Clock** tab to sync the System Clock with your computer time.

**System Clock**

Maintain the system clock settings by syncing the system time with the time on your computer. The A/V Net Connect's clock is used to make sure your Access Schedules and logs function correctly and on time.

Current Time: Year  Month  Day  Hour  Minute  Sec

### Troubleshooting Tips

**PROBLEM:** I entered [setup.ampedwireless.com](http://setup.ampedwireless.com) and it failed to open the Web Menu.

- SOLUTIONS:**
- Make sure your computer is connected to the A/V Net Connect using the included Ethernet cable. Do not try to connect with a wireless connection. Ensure that the power on the A/V Net Connect is on.
  - Make sure your computer is NOT connected to any wireless networks. If it is, disconnect it from all networks
  - Close your current web browser and reopen it. Try the web address again.
  - Try to use a different web browser. We recommend the Google Chrome web browser.
  - Try to open your web browser to the default IP address by putting this number into your web browser instead: 192.168.1.240
  - Power off (unplug the power adapter) the A/V Net Connect and power it back on. Try again.
  - Reset your A/V Net Connect to default settings by holding the Reset Button (located on the back panel) for ten (10) seconds and try again

**PROBLEM:** I cannot connect to my Home Network. I received an Error when running the Smart Setup Wizard.

- SOLUTIONS:**
- Your Home Network may be secured. Double check that you have the correct security key to connect to the Home Network.
  - Reboot your Home Network router and try to connect again using the Smart Setup Wizard.
  - Check to see that your Home Network router's DHCP server is enabled. The A/V Net Connect needs to obtain an IP from your Home Network router.

**PROBLEM:** I cannot find my Home Network when scanning for wireless networks in the Smart Setup Wizard.

- SOLUTIONS:**
- The A/V Net Connect may be out of range. Move the A/V Net Connect closer towards the wireless router and try the Setup Wizard again from the Web Menu.
  - The Home Network may be a dual-band wireless configuration. The A/V Net Connect supports 802.11b/g/n 2.4GHz routers. Adjust the dual-band router's configuration to enable a mixed mode with 2.4GHz.
  - Go to the Smart Features tab in the web menu and access the Wireless Coverage Controls. Make sure the setting is at 100% and try again.
  - Make sure that your Home Network's wireless SSID is broadcasting and not hidden.

**PROBLEM:** My Smart Repeater was working fine previously but now I can no longer access the Internet through the A/V Net Connect.

- SOLUTIONS:**
- The connection to your Home Network has been dropped. This can be caused by several events to your home wireless connection. When this occurs you may rescan for another network by accessing <http://setup.ampedwireless.com>.
  - If you cannot access the setup menu, check to see that your A/V Net Connect is still on. Reboot the A/V Net Connect by unplugging the power adapter and plugging it back in. Check to see if your connection has been re-established by viewing a website. If you do not have a connection, logon to <http://setup.ampedwireless.com> and configure a new Home Network connection.
  - Check to see that your home wireless router is still on. If it has been turned off please turn it back on. The A/V Net Connect should automatically reconnect to your Home Network within 10 minutes.
  - Check to see that your home wireless router settings have not changed. Any changes to the SSID, security, or channel number from the original settings will disconnect the A/V Net Connect's connection to the home network. If you are not sure which settings have been changed, simply run the Smart Setup Wizard again from the web menu and reconfigure your Home Network connection.

If you continue to have issues setting up the A/V Net Connect give us a call, we're here to help: 888-573-8820