

# SETUP GUIDE

## READ FIRST

### TITAN-AP HIGHPOWER™ AC1900 WI-FI® ACCESS POINT

### APA1900

#### 1 Connect the Access Point to your Router/Network



- a Attach the antennas to the antenna connectors on the Access Point.
- b Attach the Power Adapter to the Access Point's **PWR** port and plug it into a power outlet.
- c Connect a cable from the Access Point's **NETWORK** port to your Router's local network port (LAN) or network switch.
- ✓ Allow up to one (1) minute for the Access Point to automatically configure itself to your network.

#### 2 Connect your Computer to the Access Point

##### Wireless Connections:

Scan for available wireless networks on your PC or tablet and connect to one of the following networks:

NETWORK ID:	Amped_TitanAP_2.4
PASSWORD:	wireless
- OR -	
NETWORK ID:	Amped_TitanAP_5.0
PASSWORD:	wireless

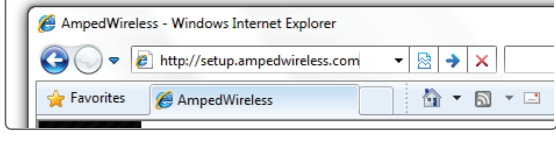
##### Wired Connections:

Attach any **Wired Devices** to the Access Point using an Ethernet cable.



Note: If your network uses static IP address assignments, you will need to manually configure the settings for your Access Point. See the instructions on the back to access the configuration menu of the Access Point.

#### 3 Open your Web Browser



Enter the setup web address into your browser:

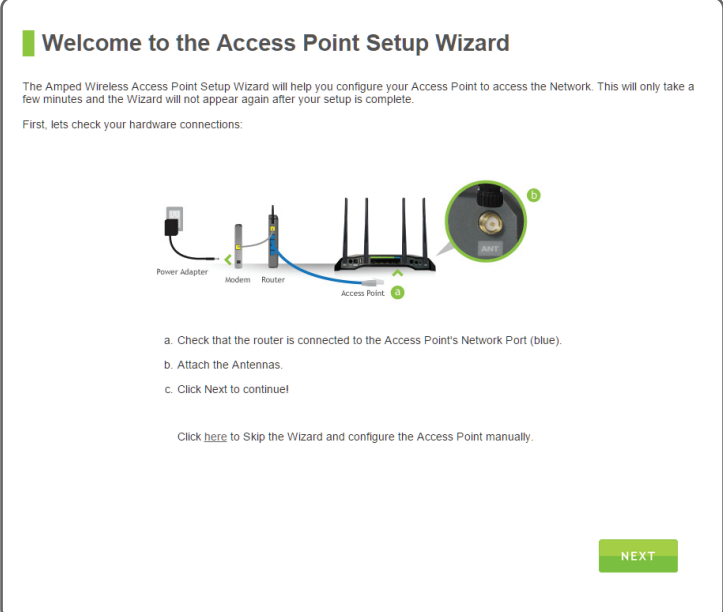
<http://setup.ampedwireless.com>

If the URL fails to open try: <http://192.168.80.240>

Recommended browsers: Google Chrome, Safari or Internet Explorer (8.0 and up). Do not use Firefox.

ACCESSING THE WEB MENU DOES NOT REQUIRE INTERNET ACCESS. THE MENU IS SERVED FROM THE ACCESS POINT.

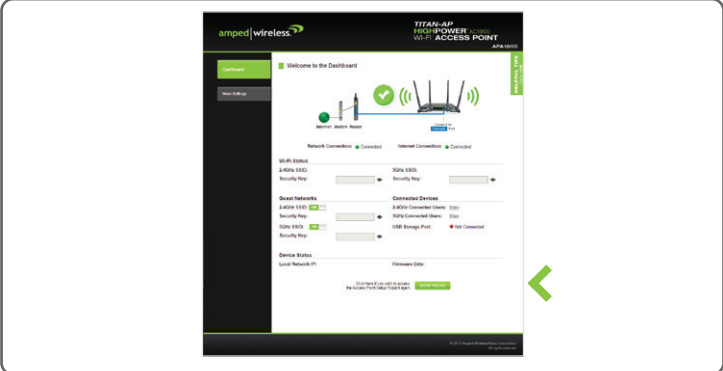
#### 4 Welcome to the Setup Wizard



If this is your first time setting up the Access Point, the Setup Wizard should automatically load.

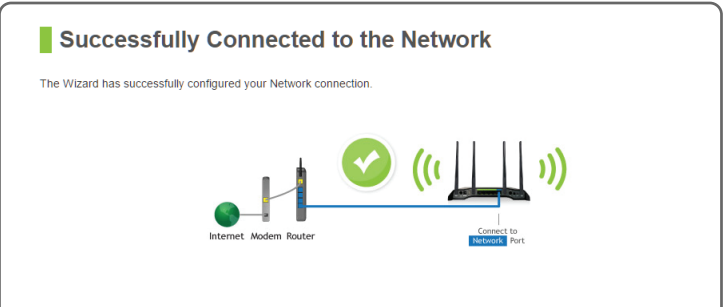
Double check that the Access Point is connected to your network.

Click **Next** to continue.



If the Dashboard loads (see left image), instead of the Setup Wizard, scroll to the bottom and click the **Setup Wizard** button to access the Wizard.

#### 5 Network Connection Detection

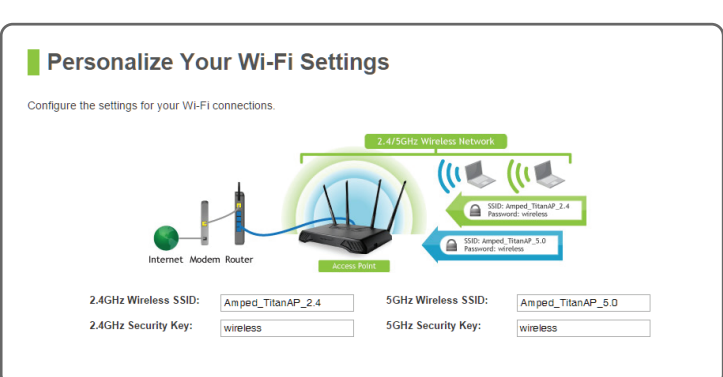


The Wizard will detect your network settings. Please be patient.

Once the Wizard has configured your network settings, you should see a green check mark.

Click **Next** to continue.

#### 6 Personalize your Wi-Fi Settings



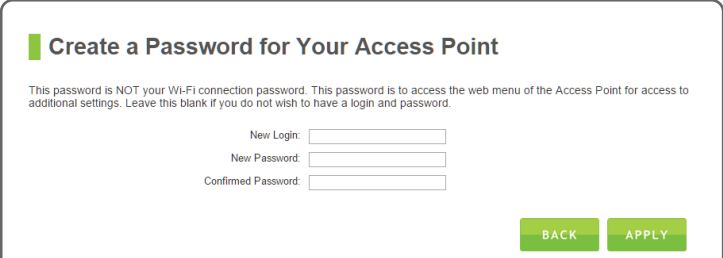
The default ID of your 5GHz Wi-Fi network and 2.4GHz Wi-Fi network is: **Amped\_TitanAP\_5.0** or **Amped\_TitanAP\_2.4**

To change it, enter a new name in the SSID field. Users connecting wirelessly to the Access Point will use these IDs to identify your Wi-Fi networks.

The default Security Key of your Wi-Fi networks is: **wireless**

To change them, enter a new key for both the 5GHz and 2.4GHz Wi-Fi networks in the Security Key field. The keys must be at least 8 characters long.

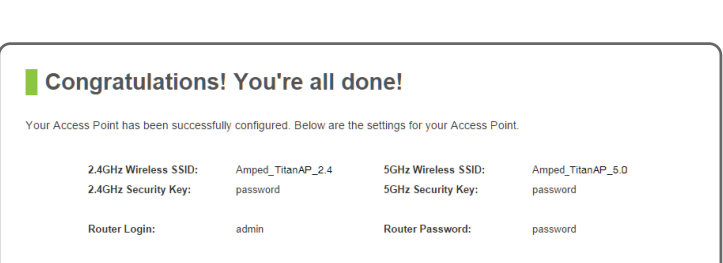
#### Create a Password for your Access Point



This password is NOT your Wi-Fi connection password. This password is to access the web menu of the Access Point to access additional AP settings. Leave this blank if you do not wish to have a password.

Click **Apply** to save your settings. The Access Point will reboot. This process may take up to 1 minute. The page will automatically reload after the count-down. If it does not, you may need to refresh the page manually or check your connection to the AP.

#### 7 Setup Summary



Congratulations, the Access Point is now successfully configured and your settings are now saved. You may now connect additional devices directly to the 4 wired ports on the back panel or connect wirelessly to the AP.

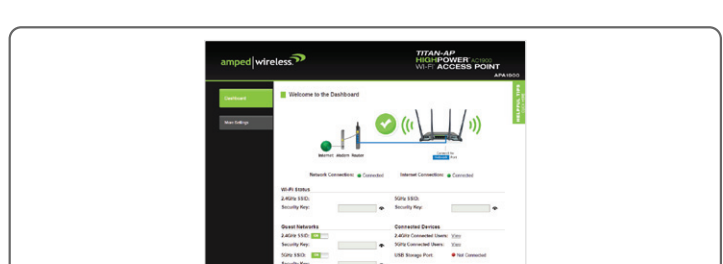
The wizard will notify you if there is a newer firmware for the Access Point. We recommend that you upgrade your AP at this time if an update is available.



#### GOT QUESTIONS?

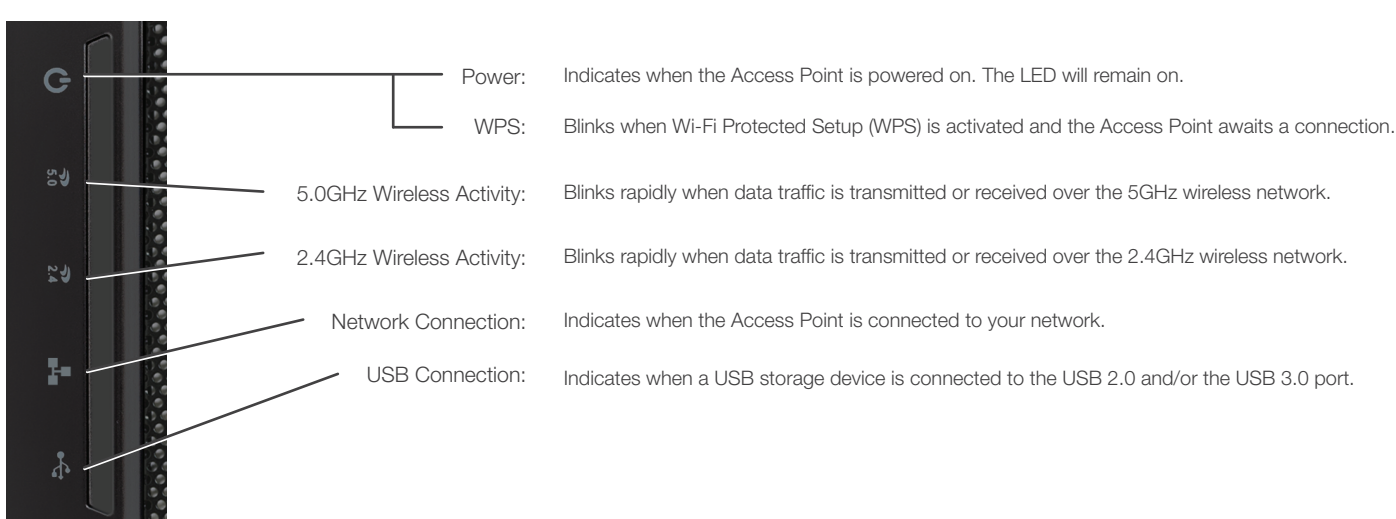
Phone: 888-573-8820 or 909-217-3168  
Email: techsupport@ampedwireless.com  
Web: www.ampedwireless.com/support

#### Dashboard



Once you have completed the Setup Wizard, you will now see the Dashboard when you access <http://setup.ampedwireless.com>. You will not see the Setup Wizard again. Through the Dashboard you can further adjust settings and access the features of the Access Point. Here you will find features like Guest Networks, User Access Controls, Wi-Fi Coverage Controls, Parental Controls and many other features.

#### LED Indicator Information

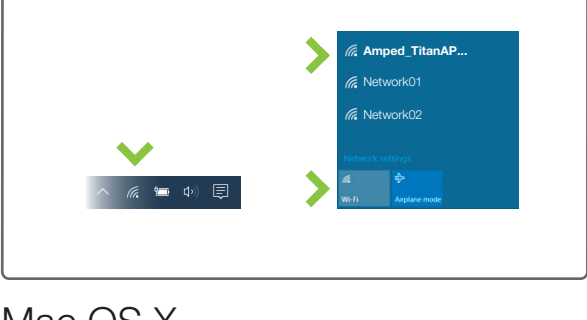




## How to Connect Wirelessly to the Access Point

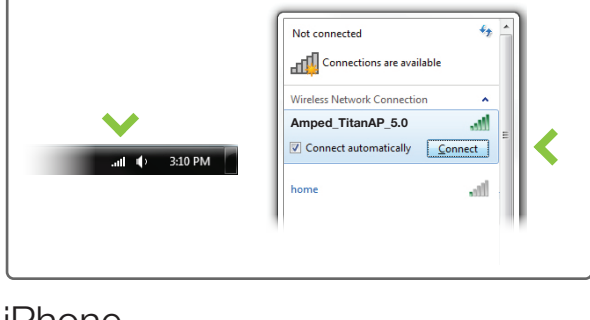
### Windows 10 & 8

Access the taskbar on the bottom right of your screen, tap on the Wi-Fi icon, enable Wi-Fi, and select [Amped\\_TitanAP\\_2.4](#) or [Amped\\_TitanAP\\_5.0](#). When prompted for a password, enter "wireless".



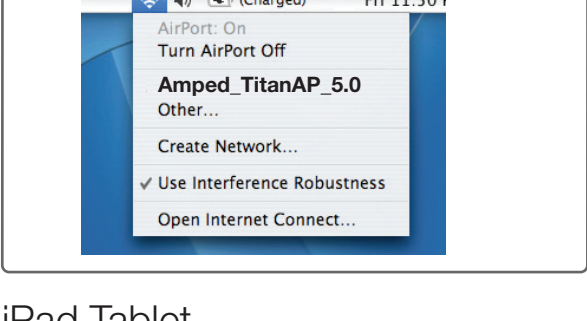
### Windows 7 & Vista

Click on the Wireless icon to see available wireless networks (For Vista, click Start > Connect To). Select [Amped\\_TitanAP\\_2.4](#) or [Amped\\_TitanAP\\_5.0](#) network and click Connect. When prompted for a password, enter "wireless".



### Mac OS X

Click on the Wireless icon to see available wireless networks. Select [Amped\\_TitanAP\\_2.4](#) or [Amped\\_TitanAP\\_5.0](#) network. When prompted for a password, enter "wireless".



### iPhone

Tap on your Settings icon, select Wi-Fi, and choose the network, [Amped\\_TitanAP\\_2.4](#) or [Amped\\_TitanAP\\_5.0](#). When prompted for a password, enter "wireless".



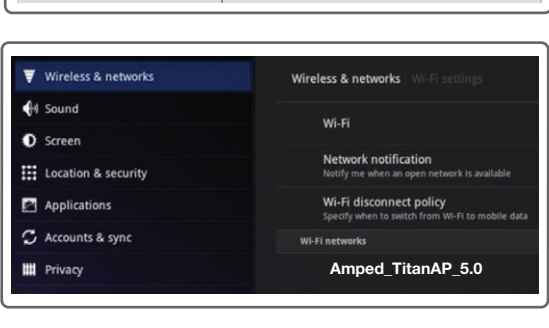
### iPad Tablet

- Tap the "Home" button to get to the home page.
- Tap the "Settings" app icon.
- Tap on Wi-Fi to enter the iPad's Wi-Fi settings.
- Toggle the Wi-Fi "On/Off" selector switch to "On".
- Under "Choose a Network," select: [Amped\\_TitanAP\\_2.4](#) or [Amped\\_TitanAP\\_5.0](#)
- When prompted, enter the wireless security key: "wireless"



### Android Tablet

- Tap the "Apps" menu on the tablet screen.
- Locate and tap the "Settings" app icon.
- Under "Wireless & networks," tap "Wi-Fi settings".
- Tap the Wi-Fi box to turn on Wi-Fi and scan.
- Under "Wi-Fi networks," select: [Amped\\_TitanAP\\_2.4](#) or [Amped\\_TitanAP\\_5.0](#)
- When prompted, enter the Password key: "wireless"



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

If your Wi-Fi device has WPS one-touch setup, you can use it to connect to the Access Point:

- Hold down the WPS button on the Access Point (back panel) for 3 seconds. The Power LED will begin to blink.
- As it blinks, push the WPS button on your wireless adapter or enable WPS with the provided software for your wireless adapter. WPS will automatically configure the connection settings for your wireless adapter to connect to the Access Point.



## Using the Features on the Access Point

The Access Point is equipped with many powerful security features which can be accessed through the web menu:

More Settings

5GHz Wi-Fi Settings

2.4GHz Wi-Fi Settings

Network Settings

USB Storage

Management

12:48

Wireless Access Scheduling

Control when your Wi-Fi is on/off

Location: [2.4 or 5GHz Wi-Fi Settings > Access Schedule](#)

User Access Control (MAC/IP)

Restrict network access to specific users

Location: [2.4 or 5GHz Wi-Fi Settings > User Access](#)

Wireless Coverage Control

Adjust the distance of your wireless network

Location: [2.4 or 5GHz Wi-Fi Settings > Wireless Coverage](#)

Web Menu (Left Side)

If you are unfamiliar or want more information on how to set up features, please refer to the User's Manual on the included CD.

## Setting a Static/Manual IP for your Access Point

If your network uses Static IP settings, you will need to set a static IP address for your Access Point. To do this, access the [More Settings > Network Settings](#) menu from the navigation menu and select [Disabled / Static IP](#) from the DHCP drop down menu. Next enter the IP information as it relates to your network. Click [Apply](#) and reboot when you are done.

**Note:** Accessing the web menu from <http://setup.ampedwireless.com> will no longer work when using a Static IP. You will only be able to access the menu using the Static IP address assigned to the Access Point.

More Settings

5GHz Wi-Fi Settings

2.4GHz Wi-Fi Settings

Network Settings

IP Address:

Subnet Mask:

Default Gateway:

DHCP:

## Additional Access Point Features

### a Reset the Access Point to Default Settings

There are two options to reset the Access Point back to factory default settings:

- Access the Reset button through the web menu on the left side under [More Settings > Management > Save/Reload Settings](#). Select the [Reset Settings to Default](#).
- Access the physical Reset button on the back panel of the Access Point: Hold down the Reset button for five to ten (5-10) seconds. You may need to use a pen tip or pin to access the button. Pressing the Reset Button for less than five (5) seconds will simply reboot the Access Point while saving your existing settings.

### b Share USB Storage Devices

- Connect a USB storage device to the USB 2.0 and/or the USB 3.0 port.
- Log onto the web menu at <http://setup.ampedwireless.com> and click the [USB Storage](#) tab.
- Follow the instructions for configuring the settings to share the USB storage device.

### c Power & LED Lights On/Off

- Power On/Off: Push button to quickly turn the Access Point on or off.
- LED Lights On/Off: Push button to turn the LED indicators on the front of the Access Point on or off.

### d Wired Port LEDs

- Indicates when a device is connected to a wired port (modem or local network) on the back of the Access Point. The LED will blink rapidly when wired data traffic is transmitted or received. The green LEDs display when there is an active gigabit connection.



## 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 Access Point wirelessly and NOT using a network cable. Ensure the power is plugged in and on. Try to access the setup menu again.
  - Enter the following web address into your web browser instead of 'setup.ampedwireless.com': <http://192.168.80.240>
  - Power off (unplug the power adapter) the Access Point and power it back on. Try again.
  - Reset your Access Point to default settings by holding the Reset button (located on the back panel) for ten (10) seconds and try again.
  - If you are using a Static IP, you will need to enter the assigned IP address into the web browser to access the web menu. When using a Static IP, the [setup.ampedwireless.com](http://setup.ampedwireless.com) shortcut will no longer work.

PROBLEM: I do not have Internet access when connecting to the Access Point.

- SOLUTIONS:
- Your router or original network may not have Internet access. First check to see if you are able to access the Internet by connecting directly with your router. If you cannot, there is a problem with your router that needs to be fixed first. If you are able to access the Internet, continue with the following troubleshooting options below.
  - Your router may be using Static IP assignments. If so, you will need to configure a Static IP for the Access Point. Connect your PC to the Access Point using an Ethernet cable. Disconnect your PC from any wireless networks that it may be connected to. Access the web menu at [setup.ampedwireless.com](http://setup.ampedwireless.com) using a web browser. Access the IP settings menu from the left hand navigation bar. Select 'Disabled' under the DHCP dropdown menu and enter an IP address that matches your router's IP settings.

PROBLEM: My Access Point was working fine previously, but now I can no longer access the Internet through the Access Point.

- SOLUTIONS:
- The settings on your router's network may have changed or you may have lost Internet connection on your home router. Any changes to the DHCP settings of your home router may affect the Internet connection of the Access Point. Check the settings on your router and try again.
  - Reboot the Access Point by unplugging the power adapter and plugging it back in. Allow up to 3 minutes for the Access Point to reconfigure itself to your network. Check to see if your connection has been re-established by viewing a website.