READ FIRST

HIGH POWER AC1750 WI-FI ROUTER

Disconnect & Power Off your Existing Router (if available)

Disconnect your existing router from your computer, your broadband modem, and a power outlet. If you do not have an existing router please continue to Step 2.



RTA1750

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Power Off your Modem

Power off the modem by disconnecting the modem's power adapter from the power outlet. If your modem has a backup battery, remove the backup battery from your modem.

Do NOT power on your modem until Step 4.



Remove Backup Battery Modem

Connect the Router to your Modem



Use the included blue Ethernet cable and connect one end of the cable to your modem.

Connect the other end of the cable to the blue Modem port on the Router.

Do NOT connect the power adapter to the Router at this time.

Power On your Modem

Plug in the power adapter and reinsert the backup battery (if available) to power on the modem.

Allow a minute or two for the modem to initiate.



Attach Antennas, Power On & Connect to your Computer



- Attach the antennas to the antenna connectors on the Router.
- Connect the included grey Ethernet cable to an available network port on your computer or connect to the Router's Wi-Fi network: Amped_RTA1750_5.0 or Amped_RTA1750_2.4 Password: wireless
- Attach the Power Adapter to the Router's **PWR** port and a power outlet.

GOT QUESTIONS?

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



Open your Web Browser

AmpedWireless - Windows Internet Explorer					
3 • 2	http://setup.ampedwireless.com 🔹 🔯 🗲 🗙				
🔶 Favorites	🍘 AmpedWireless 🎒 🔻 🗟 👻 🖃				

Enter the setup web address into your browser:

http://setup.ampedwireless.com

If the URL fails to open, then try: http://192.168.3.1

IF YOU HAVE PROBLEMS ACCESSING THE WEB MENU ...

Disable third-party firewalls such as Norton, ZoneAlarm or Windows Defender. Check to see that your computer is NOT connected to any wireless networks.

Accessing the setup menu does not require Internet access. The menu is served from the Router.

Welcome to the Setup Wizard





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

Double check that the modem is connected to the Router's Modem port.

Check that your antennas are all attached firmly to the antenna connectors.

Click Next to continue.

If the Dashboard loads, scroll to the bottom and click the Setup Wizard button to access the wizard.

If you wish to manually configure your Router you can also choose to skip the Setup Wizard.

Internet Connection Detection

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Successfully Connected to the Internet

The Wizard has successfully configured your Internet connection

The Wizard will try to detect your Internet settings and configure the Router. Please be patient.

If there is a problem with your Internet connection or if your Internet provider requires that you log in before accessing the Internet, a prompt will appear notifying you of the issue.

Once your Wizard has configured your Internet settings you should see a green check mark. Click Next to continue.



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Personalize your Wi-Fi Settings



The default ID of your 5GHz Wi-Fi network and 2.4GHz Wi-Fi network is: Amped RTA1750 5.0 Amped_RTA1750_2.4

To change it, enter a new name in the SSID field. Users connecting wirelessly to the Router 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 Router

Create a Password for Your Router				
This password is NOT your Wi-Fi connection password. Trouter settings. Leave this blank if you do not wish to hav	his password is to access the web menu of the router for access to additional e a login and password.			
New Login:				
New Password:				
Confirmed Password:				
	BACK APPLY			

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

Click Apply to save your settings. The Router will reboot. This process may take up to 1 minute. The page will automatically reload after the countdown. If it does not, you may need to refresh the page manually or check your connection to the Router.

Setup Summary

Your ro		5! You're all d	one!	
	2.4GHz Wireless SSID: 2.4GHz Security Key:	Amped_RTA1750_2.4 password	5GHz Wireless SSID: 5GHz Security Key:	Amped_RTA1750_5.0 password
	Router Login:	admin	Router Password:	password
				FINISH

Congratulations, the Router 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 Router.



GOT QUESTIONS?

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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 Router. 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 Router

Windows 7 & Vista

Click on the Wireless icon to see available wireless networks (For Vista, click Start > Connect To). Select Amped_RTA1750_2.4 or Amped_RTA1750_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_RTA1750_2.4 or Amped_RTA1750_5.0 network. When prompted for a password, enter "wireless".



iPad Tablet

- A. Tap the "Home" button to get to the home page
- B. Tap the "Settings" app icon
- C. Tap on Wi-Fi to enter the iPad's Wi-Fi settings
- D. Toggle the Wi-Fi "On/Off" selector switch to "On" E. Under "Choose a Network," select:
- Amped_RTA1750_2.4 or Amped_RTA1750_5.0
- F. When prompted, enter the wireless security key: "wireless"

Windows 8

Swipe in from the right edge to access the charms bar, tap on Settings, select the Wi-Fi icon, and select Amped_RTA1750_2.4 or Amped_RTA1750_5.0. When prompted for a password, enter "wireless".



iPhone

Tap on your Settings icon, select Wi-Fi, and choose the network, Amped_RTA1750_2.4 or Amped_RTA1750_5.0. When prompted for a password, enter "wireless".





WII 61633

Android Tablet

- A. Tap the "Apps" menu on the tablet screen
- B. Locate and tap the "Settings" app icon
- C. Under "Wireless & networks," tap "Wi-Fi settings"
- D. Tap the Wi-Fi box to turn on Wi-Fi and scan
- E. Under "Wi-Fi networks," select:
- Amped_RTA1750_2.4 or Amped_RTA1750_5.0
- F. 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 Router:

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- A. Hold down the WPS button on the Router (back panel) for 3 seconds. The Power LED will begin to blink.
- B. 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 Router.







Setting a Login & Password

This login/password is NOT the wireless network key used to connect to your wireless network.

It is strongly recommended that you change these settings and select your own personal login and password. The Password menu can be accessed through the web menu under More Settings > Management > Password on the left side of the web menu. If you forget your login and password, you will need to reset the Router back to default settings. View the instructions below on how to reset your Router back to default settings.

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outer settings. Leave this bla	ink if you do not wish to have a login and	I password.	rithe routier for access to addit
	New Login:		
	New Password:		
	Confirmed Password:		

Using the Features on the Router

The Router is equipped with many powerful security features which can be accessed through the web menu on the left side under Smart Features, Firewall Settings and Quality of Service:

More Settings 5.0GHz Wi-Fi Settings	12:26	Wireless Access Scheduling Control when your Wi-Fi is on/off Location: 2.4 or 5GHz Wi-Fi Settings > Access Schedule
2.4GHz Wi-Fi Settings	iţi	User Access Control (MAC/IP) Restrict network access to specific users
Network Settings		Location: Smart Features > User Access
Smart Features		Wireless Coverage Control
USB Storage	0	Location: 2.4 or 5GHz Wi-Fi Settings > Wireless Coverage
Firewall Settings	WYYW	Block Websites Prevent access to specific websites
Quality of Service		Location: Smart Features > Block Websites
Routing Setup		Firewall Settings Protect your network from outside intruders
Management		Location: Firewall Settings
		Quality of Service (Prioritize Bandwidth)

Web Menu (Left Side)



Manage your network bandwidth Location: Quality of Service

If you are unfamiliar or want more information on how to set up Smart Features, Firewall Settings, Quality of Service, please refer to the User's Guide on the included CD.

Additional Router Features



PROBLEM: I entered setup.ampedwireless.com and it failed to open the Web Menu. SOLUTIONS: a. Make sure your computer is connected to the Router using the included Ethernet cable. Ensure that the power on the Router is on. b. Check that your computer IS NOT connected to any wireless networks. If it is, disable your Wi-Fi connection and disconnect from all wireless networks. Reboot the Router and try again. c. Close your current web browser and reopen it. Use Google Chrome, Internet Explorer (8.0 and up), or Safari. d. Open your web browser and enter 192.168.3.1 into the web address bar. e. Reset the Router to default settings by holding the Reset Button (located on the back panel) for ten (10) seconds and try again. The Setup Wizard should appear. To access the Dashboard, complete or skip the Setup Wizard. The Setup Wizard appears only when the Router has not yet been configured. f. If you still cannot access the menu, disconnect the Ethernet cable and connect wirelessly to the Router. Open your web browser to setup.ampedwireless.com. g. If the Setup Wizard appears instead of the Dashboard, the Router has not yet been configured. Complete the Setup Wizard or skip the Setup Wizard to access the Dashboard. I am having problems with features on the Web Menu. When clicking buttons, it does not register my action. PROBLEM: SOLUTION: a. Check that you are using a supported web browser: Google Chrome, Internet Explorer (8.0 and up) and Safari. If you are using an unsupported web browser, such as Firefox, please change to one of the supported web browsers and try again. PROBLEM: The Setup Wizard could not automatically configure my Internet connection. SOLUTIONS: a. Reset your modem by holding down the Reset button located on the back of the modem for approximately ten (10) seconds. Try again.

b. Reboot the Router by unplugging the power adapter and plugging it back in.

c. Static IP: Your Internet connection may require a static IP setting. Check with your ISP to obtain the IP settings.

- d. DSL Connection: Your Internet connection may require login information. If you are using PPPoE mode, you will need to manually configure your Internet connection settings and obtain your username and password.
- e. Cable Modem: Your Internet connection may require you to clone your MAC address. Go to More Settings > IP Settings > Internet Network (WAN) and select Automatic/Dynamic (DHCP) from the dropdown menu. Clone your PC's MAC address under the DNS settings.

PROBLEM: I cannot find the 5GHz network when scanning from my computer.

SOLUTION: a. Your computer may have a single band, 2.4GHz only capable network adapter.

If you continue to have issues setting up the Router, give us a call — we're here to help: 888-573-8820 or 909-217-3168 Visit our website for more support information and answers to frequently asked questions: www.ampedwireless.com/support

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