



READ FIRST

HIGH POWER TOUCH SCREEN AC750 WI-FI ROUTER

TAP-R2

Getting to Know the Router

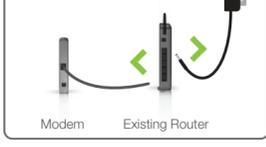
- 1 LCD Screen: 3.5" LCD touch screen. Displays the user interface for configuring the Router.
- 2 Stylus: Input tool that assists in navigating the LCD touch screen menu.
- 3 Antenna Connector: RJ-SMA antenna connector. Compatible with all antennas that have RP-SMA connectors.
- 4 Reset: Button used to reset device. Push down once to reboot, hold down for 5-10 seconds to reset to factory default settings.
- 5 USB Port: USB 2.0 Port used to attach USB storage devices, such as a USB flash drive or external hard drive, for file sharing.
- 6 Wired Ports: RJ-45 ports for connecting wired computers or network devices.
- 7 Modem: RJ-45 port for connecting to your Broadband Modem.
- 8 Power (PWR): Power adapter port. DC 12V 1A.



Setting Up Your Router

1 Disconnect & Power Off your Existing Router (if available)

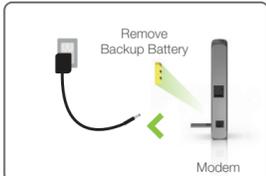
Disconnect your existing router from your computer, your broadband modem, and a power outlet. If you do not have an existing router please continue to Step 2.



2 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.



3 Connect the Router to your Modem



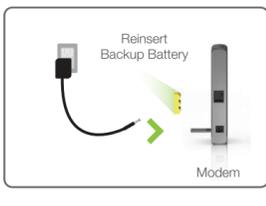
- a Use the included blue Ethernet cable and connect one end of the cable to your modem.
- b Connect the other end of the cable to the blue **Modem** port on the Router.

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

4 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.



5 Attach Antenna & Power On



- a Attach the included antenna.
- b Attach the Power Adapter to the Router's **PWR** port and plug it into an available power outlet.
- c The Amped Wireless logo will appear as the unit boots up, then the Dashboard screen will appear.

6 Welcome to the Dashboard



The Dashboard will provide you with the current status of the Router.

If your router is already configured and has Internet access, tap **Wi-Fi Setup** to configure your Wi-Fi networks and skip ahead to Step 9 of this Setup Guide.



If your router is not configured yet, tap **Basic Setup** to launch the Setup Wizard.



If you have not already done so in Step 2, please reboot your Modem and check that your Modem is connected to the Router. Once this is complete tap **Next**.

7 Internet Connection Setup



Select **Automatic Setup (DHCP)** to have the Wizard automatically configure your Internet connection.

For more advanced users who wish to manually configure their IP address settings, please tap **Manual/Static IP**.

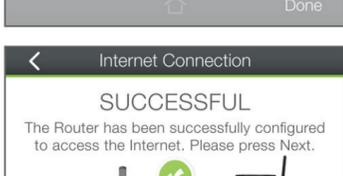
For Internet Service Providers that require a login and password to access the Internet, tap **Setup Requiring a Login**. This login is not the login you use to access the Wi-Fi network. If you are not sure what this is please contact your Internet Service Provider.

8 Automatic Setup - Welcome to the Setup Wizard



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

If there is a problem with the Automatic Setup, the Wizard will notify you of the issue. If you continue to have problems, contact our Elite Support department at 888-573-8820.



If the internet connection detection was successful, you will see a green check mark.

Tap **Next** to continue.

9 Personalize your Wi-Fi Settings



The default IDs of your 5GHz Wi-Fi network and 2.4GHz Wi-Fi network are: **Amped_TAPR2_5.0** and **Amped_TAPR2_2.4**

To change it, tap the SSID field to configure the name of your Wi-Fi network. 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, tap the Security Key field and enter a new key for each Wi-Fi network. The keys must be at least 8 characters long.

Click **Next** to apply your settings.

10 Setup Summary



Congratulations, the Router is now configured. The Setup Summary provides you with the details of your setup. You may now connect additional devices directly to the 2 wired ports on the right panel or connect wirelessly to the Router.

Enjoy your new Amped Wireless network!

Navigating the Touch Menu

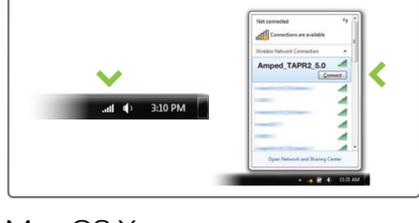
- Home Button: Tap the **Home** icon, found on the bottom of many screens, to return to the Dashboard at any time.
- Language Selection: Tap the **Globe** icon, found on the bottom of the Settings screen, to change the language of the menu.
- Back Arrow: Tap the **Left Arrow**, found on the upper left corner of many screens, to navigate back to the previous page.
- Navigation: Tap the **Left** or **Right Arrow** to navigate between multiple pages for one screen. The dots in this example indicate there are 3 pages to see.
- Keyboards/Keypads: Tap on a **Blank Field** to access a keyboard or keypad for entering in information such as your Network ID and Security Key.

How to Connect to the Router

The network ID and password listed below are the default Wi-Fi network settings. Your network ID and password will be different if you have already configured the Router.

Windows 7 & Vista

Click on the Wireless icon to see available wireless networks (For Vista, click Start > Connect To). Select the **Amped_TAPR2_5.0** or **Amped_TAPR2_2.4** network and click Connect. When prompted for a password, enter "wireless".



Windows 8

Swipe in from the right edge to access the charms bar, tap on Settings, select the Wi-Fi icon, and select the **Amped_TAPR2_5.0** or **Amped_TAPR2_2.4** network. When prompted for a password, enter "wireless".



Mac OS X

Click on the Wireless icon to see available wireless networks. Select the **Amped_TAPR2_5.0** or **Amped_TAPR2_2.4** network. When prompted for a password, enter "wireless".



iPhone

Tap on your Settings icon, select Wi-Fi, and choose the **Amped_TAPR2_5.0** or **Amped_TAPR2_2.4** network. When prompted for a password, enter "wireless".



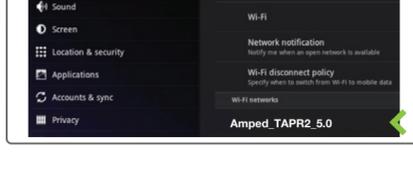
iPad Tablet

- Press the **Home** button to get to the homepage.
- Tap the **Settings** app icon.
- Tap on **Wi-Fi** to enter the iPad's Wi-Fi settings.
- Tap the Wi-Fi On/Off selector switch to **On**.
- Under "Choose a Network...", select: **Amped_TAPR2_5.0** or **Amped_TAPR2_2.4**
- 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_TAPR2_5.0** or **Amped_TAPR2_2.4**
- When prompted, enter the wireless security key: "wireless".



Accessing More Settings

More Settings



The Settings menu can be accessed from the Dashboard. Tap **More Settings**.



The More Settings menu gives you access to a number of different features. Scroll left/right to access all settings.

Wi-Fi Settings

- Tap **2.4GHz** or **5.0GHz Wi-Fi Settings** to modify Wi-Fi related features:



Change your network SSID, Security Key and other settings in **Basic Settings**.



Set up **Guest Networks** with an ID and Security Key that's different from your primary network.



Control when your Wi-Fi Network is on or off with **Access Schedule**.



Adjust the distance (output power) of your Wi-Fi network using **Wireless Coverage** settings.

Network Settings

- Tap **Network Settings** to configure IP address settings:



View and adjust IP and DHCP server settings for your local network with **Local Settings**.



Configure the settings for your Internet (WAN) connection with **Internet Settings**.

Security Settings

- Tap **Security Settings** to access a number of security settings:



Control which devices can access your networks with IP or MAC Address **User Access** controls.



Open the Router's firewall to allow unrestricted access to a single IP address or device with **DMZ**.



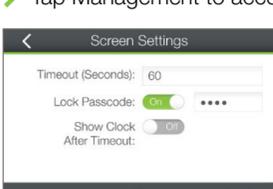
Block all access to websites containing any keywords that you choose with the **Blocked Websites** list.



Open ports on the Router to allow remote access for devices like IP cameras or game consoles with **Port Forwarding**.

Management Settings

- Tap **Management** to access a number of administrative settings:



Set the timeout interval for the screen to turn off and set a passcode to re-access the screen using **Screen Settings**.



Set the time and date from the **Clock/Date** settings. Set the clock to appear on the screen after the Router times out.



Check for the latest software updates using the **Firmware Update** feature.



View all devices connected to the Router from the **Connected Users** menu.

USB Storage

- Tap **USB Storage** to access USB settings:



Share files locally within your network from any USB Storage device from the **Local Sharing** menu.



Share files remotely by creating a FTP Server from the **FTP** menu.

Not all features listed. Access the menu for all settings.

More Detailed Settings are Available on the Web Menu

Connect your Internet Device to the Router



Open your Web Browser & Access the Setup Menu

Enter the setup web address into your browser:

<http://setup.ampedwireless.com>

If the Router fails to open, then try: <http://192.168.3.1>



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 ROUTER.



The web menu **Dashboard** will provide you with the current status of the Router. The **More Settings** tab on the left will give you access to more extensive settings.

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.

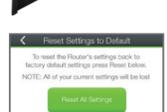
Accessing the setup menu does not require Internet access. The menu is served from the Router.

How to Reset the Router to Default Settings

There are three options to reset the Router back to factory default settings:

- Right Panel of the Router**
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 Router while saving your existing settings.
- Touch Menu**
Tap the Reset button through the touch menu: **More Settings > Management > Reset Settings**. Select **Reset All Settings**.
- Web Menu**
Access the Reset button through the web menu on the left side: **More Settings > Management > Save/Reload Settings**. Select **Reset Settings to Default**.

Reset Button



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