

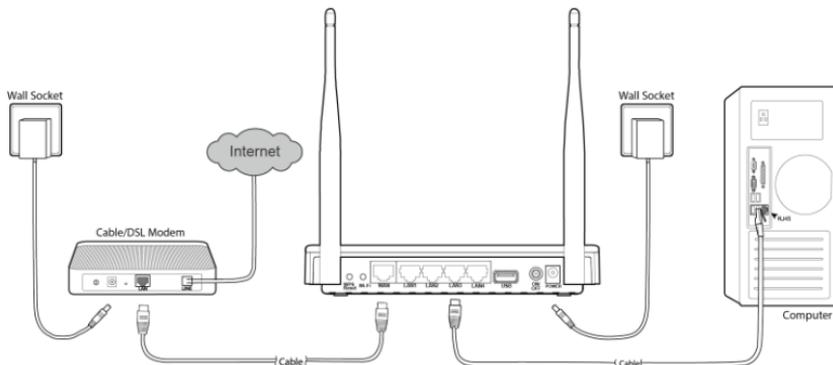


**AC750 Wireless Dual Band Gigabit Router**  
**RNX-AC750RT**  
Quick Installation Guide

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## 1. Hardware Connection

- Power off your modem and disconnect your existing router if you have one. (If the modem has a backup battery, please remove it too.)
- Use an Ethernet cable to connect the **WAN** port of the router to the modem's LAN port.
- Use another Ethernet cable to connect your computer to one of the **LAN** port labeled 1/2/3/4 on your router.
- Turn on your modem and wait for 2 minutes. (Replace the battery if you removed it previously.)
- Plug the supplied power adapter into the **POWER** jack, and then press the **ON/OFF** button to turn on the router and wait for 1 minute.



## 2. Router Configuration

To login to the router, you should set up the TCP/IP Protocol in "**Obtain an IP address automatically**" mode on your PC(s). For the detailed instructions, please refer to Appendix B in the *User Guide* on the *Resource CD*.

- To access the configuration utility, open a web-browser and type in the default address **http://192.168.1.1** in the address field of the browser.



- After a moment, a login window will appear. Enter **admin** for the User Name and Password, both in lower case letters. Then click **Login** or press Enter.

The login screen features a white background with a dark border. At the top, there is a username input field containing the text 'admin' next to a user icon. Below it is a password input field with a key icon. A dark grey 'Login' button is centered at the bottom.

- 3) After successful login, you can configure the router using the web browser. Please click the **Quick Setup** link on the left of the main menu and the Quick Setup screen will appear. Click **Next** to continue.

The 'Quick Setup - Start' screen has a dark sidebar menu on the left with options: Status, Quick Setup, Network, Dual Band Selection, Wireless 2.4GHz, Wireless 5GHz, Guest Network, DHCP, USB Settings, and NAT. The main content area has a title bar 'Quick Setup - Start' and text: 'Run the Quick Setup to manually configure your internet connection and wireless settings. To continue, please click the Next button.' A 'Next' button is at the bottom right.

- 4) The **WAN Connection Type** screen will appear as shown below.

The 'Quick Setup - WAN Connection Type' screen has a title bar and a main area with the text: 'The Quick Setup is preparing to set up your internet connection, please choose one type below accord to your ISP. The detailed description will be displayed after you choose the corresponding type.' Below this are six radio button options: Auto-Detect, Dynamic IP (Most Common Cases), Static IP, PPPoE, L2TP, and PPTP. A note states: 'Note: For users in some areas(such as Russia, Ukraine etc.), please contact your ISP to choose conncdion type manually.' 'Back' and 'Next' buttons are at the bottom.

The router provides **Auto-Detect** function and supports five types of WAN connection: **Dynamic IP**, **Static IP**, **PPPoE**, **L2TP**, and **PPTP**. It's recommended that you make use of the **Auto-Detect** function. If you are sure of what kind of connection type your ISP provides, you can select the very type and click **Next** to go on configuring.

- 5) If you select **Auto-Detect**, the Router will automatically detect the connection type your ISP provides. Make sure the cable is securely plugged

into the WAN port before detection. The appropriate configuration page will be displayed when an active Internet service is successfully detected by the Router.

- a) If the connection type detected is **Dynamic IP**, the MAC Clone page will appear as shown below. In most cases, there is no need to clone the MAC address. You can select “**No, I do NOT need to clone MAC address**” and then click **Next**. If it is necessary in your case, please select “**Yes, I need to clone MAC address**” and then click **Next**.

**Quick Setup - MAC Clone**

MAC(Media Access Control) address is a unique identifier that identifies your computer or device in the network. Some of the ISPs may register the MAC address of your computer which firstly connects to their services, and would not allow the Internet connection for any new computer or router. TP-LINK router can help you to "clone" or replicate the registered MAC address of your first computer.

In most of the cases, there is no need to clone the MAC address. But if you can't get the Internet connection after Quick Setup, please run it again and clone the MAC address for a try.

No, I do NOT need to clone MAC address.  
 YES, I need to clone MAC address.

Note: please make sure your current computer is the one initially connected to your router or ISP's device.

- b) If the connection type detected is **Static IP**, the next screen will appear as shown below. Fill the blanks with the parameters provided by your ISP, and then click **Next**.

**Quick Setup - Static IP**

Please enter the basic parameter settings provided by your ISP. If basic parameters are unknown, please contact ISP.

IP Address:   
Subnet Mask:   
Gateway:   
Primary DNS Server:   
Secondary DNS Server:  (optional)

- c) If the connection type detected is **PPPoE**, the next screen will appear as shown below. Enter the **Username** and **Password** provided by your ISP, and then click **Next**.

**Quick Setup - PPPoE**

Please enter the Username and Password. If the Username/Password are unknown, please contact your ISP.

Username:   
Password:   
Confirm password:

Secondary Connection:  Disabled  Dynamic IP  Static IP (For Dual Access)

- d) If the connection type detected is **L2TP**, the next screen will appear as shown below. Fill the blanks with the parameters provided by your ISP, and then click **Next**.

Quick Setup - L2TP

Please enter the Username and Password. If you forget them, please consult your ISP.

Username:

Password:

Addressing Type:  Dynamic IP  Static IP

Server IP Address/Name:

IP Address: 0.0.0.0

Subnet Mask: 0.0.0.0

Gateway: 0.0.0.0

DNS Server: 0.0.0.0 0.0.0.0

Select **Static IP** if the IP Address/ Subnet Mask/ Gateway and DNS server address have been provided by your ISP. Then please enter server IP address or domain name provided by your ISP, and also enter the corresponding parameters.

Addressing Type:  Dynamic IP  Static IP

Server IP Address/Name:

IP Address: 0.0.0.0

Subnet Mask: 0.0.0.0

Gateway: 0.0.0.0

DNS Server: 0.0.0.0

Secondary DNS Server: 0.0.0.0 (optional)

Select **Dynamic IP** if none of the above parameters are provided. Then you just need to enter server IP address or domain name provided by your ISP.

Addressing Type:  Dynamic IP  Static IP

Server IP Address/Name:

- e) If the connection type detected is **PPTP**, the next screen will appear as shown below. Fill the blanks with the parameters provided by your ISP, and then click **Next**.

**Quick Setup - ptp**

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Please enter the Username and Password. If you forget them, please consult your ISP.

Username:

Password:

Addressing Type:  Dynamic IP  Static IP

Server IP Address/Name:

IP Address: 0.0.0.0

Subnet Mask: 0.0.0.0

Gateway: 0.0.0.0

DNS Server: 0.0.0.0 0.0.0.0

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Select **Static IP** if the IP Address/ Subnet Mask/ Gateway and DNS server address have been provided by your ISP. Then please enter server IP address or domain name provided by your ISP, and also enter the corresponding parameters.

Addressing Type:  Dynamic IP  Static IP

Server IP Address/Name:

IP Address:

Subnet Mask:

Gateway:

DNS Server:

Secondary DNS Server:  (optional)

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Select **Dynamic IP** if none of the above parameters are provided. Then you just need to enter server IP address or domain name provided by your ISP.

Addressing Type:  Dynamic IP  Static IP

Server IP Address/Name:

- 6) After you complete the above, the **Dual Band Selection** page will appear as the following. Choose the frequency you want for your wireless network and then click **Next**. For example you choose 2.4GHz and 5GHz.

**Quick Setup - Wireless Dual Band Selection**

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Please select or clear the check box to enable or disable a given radio band.

2.4GHz

5GHz

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- 7) Configure the basic parameters for 2.4GHz wireless network. You can rename your 2.4GHz wireless network and create your own password in this page. Then click **Next** to continue.

The screenshot shows the 'Quick Setup - Wireless 2.4GHz' configuration page. It includes the following fields and options:

- Wireless Network Name:** Rosewill\_2\_4GHz\_81E631 (Also called SSID)
- Region:** United States (dropdown menu)
- Security:**
  - WPA2-PSK (Recommended)
    - Password:** 69877940
    - (Enter ASCII characters between 8 and 63 or Hexadecimal characters between 8 and 64.)
  - Disable Wireless Security
- More Advanced Wireless Settings

At the bottom, there are 'Back' and 'Next' buttons.

- 8) Configure the basic parameters for 5GHz wireless network. You can rename your 5GHz wireless network and create your own password in this page. Then click **Next** to continue.

The screenshot shows the 'Quick Setup - Wireless 5GHz' configuration page. It includes the following fields and options:

- Wireless Network Name:** Rosewill\_5GHz\_81E633 (Also called SSID)
- Region:** United States (dropdown menu)
- Security:**
  - WPA2-PSK (Recommended)
    - Password:** 69877940
    - (Enter ASCII characters between 8 and 63 or Hexadecimal characters between 8 and 64.)
  - Disable Wireless Security
- More Advanced Wireless Settings

At the bottom, there are 'Back' and 'Next' buttons.

- 9) Confirm the parameters and click the **Save** button to make the settings take effect.
- 10) You will see the **Complete** page as shown below. Click the **Finish** button to finish the Quick Setup.

The screenshot shows the 'Quick Setup - Complete' page. It displays the following information:

Setup Status:

- Operation Mode Configuring: Success
- WAN Connection Configuring: Success
- Gateway and DNS Configuring: Success
- Wi-Fi Configuring: Success

Quick Setup is complete. Please click FINISH to exit.  
Note: If the Router still can not connect to the Internet, please click "Network > WAN" menu on the left to confirm the WAN connection type and mode on the WAN page.

At the bottom, there is a 'Finish' button.

## Appendix: Troubleshooting

### 1. What can I do if I cannot open the web-based management page?

- 1) Verify all the hardware connections. The computer should be connected to the LAN port (yellow).
- 2) Turn off the router and turn it back on.
- 3) Change another cable/web browser/computer.
- 4) Check the IP settings of your computer, and ensure that it is set to "Obtain an IP address automatically".

### 2. What can I do if I forget my password?

- 1) For default wireless password:

Please refer to the "Wireless Password/PIN" labeled on the bottom of the router.

- 2) For the web management page password:

Reset the router first and then use the default username and password: admin, admin.

### 3. How do I restore my router's configuration to its factory default settings?

If your router does not work properly, you can reset it and then configure it again. With the router powered on, press and hold the WPS/Reset button on the rear panel for approximately 8 seconds before releasing it.



This equipment may be operated in all EU countries (and other countries following the EU directive 1999/5/EC). Usage in the following countries might be subject to restrictions: FR, IT, NO. See detail information in product's document of resource CD.