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User Manual

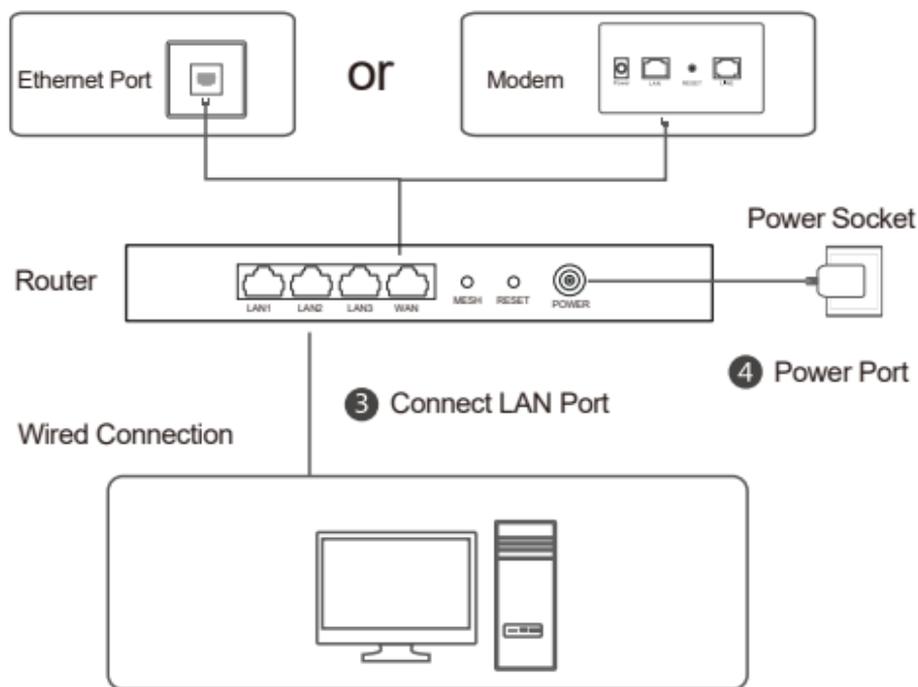
AX3000 Wireless Router

RT563 Version 1.2

1 Connection Diagram

1.1 Plug in the power supply, wait for the router light to light on.

1.2 If you use dial-up or broadband Internet, connect the Modem or Ethernet cable to the router's WAN port, then use another ethernet cable, plug it into the LAN port, and insert the other end of the cable into your device (computer).



1.3 If you plan to connect wirelessly, just connect your device to WiFi.

1.4 Please find the WiFi name

"PLERY-XXXX-2G" or "PLERY-XXXX-5G" on your device and enter the initial password "12345678" to connect.

(Note: The wifi name and password are on the label at the bottom of the router)

Scan wireless signal and the SSID of
PLERY-XXXX-2G
PLERY-XXXX-5G



Attention: This user manual is only for settings steps. If you have more function requirements, please visit our web: www.szplery.com

2 Setting Steps

2.1 After connecting the routing device, enter the URL: 192.168.0.1 on your computer/phone to access the device's setup wizard page. Enter the password "admin" and click login.

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Welcome To WiFi Router

Management password



Back | Login

2.2 Select the Internet access method. For broadband dial-up mode, you need to enter your broadband account and password. For static IP mode, you need to enter your IP address, subnet mask, gateway, and DNS server. Click "Save".

Attention: If login at the first time, it will go to " My guide" automatically, It is same if reset to factory settings.

The screenshot shows the 'Network' configuration page. At the top, there is a navigation bar with five icons: Home, Internet (selected), Wan, Mesh, and Settings. Below the navigation bar, the 'Network' section is visible. It contains the following fields and options:

- Mode:** A dropdown menu currently set to 'PPPoE'.
- Username:** An empty text input field.
- Password:** An empty text input field.
- Mode Selection:** Two radio buttons, 'Auto' (selected) and 'Manual'.
- Server name (optional):** A greyed-out text input field.
- IPV4:** A text input field containing '192'.
- Main DNS:** A text input field with a 'Required' label to its right.
- Slave DNS:** A text input field with an 'Optional' label to its right.
- Save:** An orange button located at the bottom center of the form.

2.3 Go to the "WiFi" section. Set the WiFi name and password. If you choose WiFiUnification:The router's dual-band Wi-Fi (2.4G and 5.8G) is consolidated into a single unified SSID and displayed under the same name.Then you can change WiFi name and password.

Home Internet **WiFi** About Settings

WiFi Unification

*When enabled, 2.4G and 5.8G will be merged and displayed as the same name, and the user will preferentially select the 5.8G network for the terminal. After merging names, some terminals may be affected and need to be reconnected.

<p><input checked="" type="checkbox"/> 2.4G WiFi</p> <p>WiFi Name: <input type="text" value="JUEYI-5204-5G"/></p> <p>Encryption: <input type="text" value="WPA2-PSK(WPA3-PSK)"/></p> <p>Password: <input type="text" value="*****"/></p> <p>Network Type: <input type="text" value="LAN"/></p> <p>Advanced: <input type="checkbox"/></p>	<p><input checked="" type="checkbox"/> 5.8G WiFi</p> <p>WiFi Name: <input type="text" value="JUEYI-5204-5G"/></p> <p>Encryption: <input type="text" value="WPA2-PSK(WPA3-PSK)"/></p> <p>Password: <input type="text" value="*****"/></p> <p>Network Type: <input type="text" value="LAN"/></p>
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WiFi 5 compatibility mode

*Some old devices do not support 5G mode, and may fail to scan signals or connect. After this switch is turned on, it will switch to 80 mode to solve the compatibility problem. However, the radio frequencies of 5G, such as 5GHE and 5G coloring, will be turned off at the same time.

Save

2.4 Click "Save" to finish the settings. Then the interface will go to the home page. The device status will can be checked if log in again.

Home Internet **WiFi** About Settings

WiFi Unification

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Save

3 Mesh networking

Product factory default for the agent end

Prepare two devices, one as the management end and the other as the agent end

3.1 Key Pairing

3.1.1 Key Mesh pairing, first choose a management terminal, press the mesh button on the product under the factory setting for 2-4 seconds to switch to the management terminal (press the mesh button again for 2-4 seconds to switch to the agent mode), wait one minute later (the white light stops blinking) after the mode switchover is completed. Press the Mesh button on the product again (≤ 1 second) to trigger the Mesh.

3.1.2 After the mesh on the management end is triggered, enable the Mesh of the agent and press the key (≤ 1 second). Trigger the Mesh on the agent and wait for the Mesh to pair.

3.1.3 If the Mesh fails to be paired, the Mesh is triggered again, and the manager and agent are activated first. When the Mesh key is pressed (≤ 1 second), repairing begins.

3.2 Managing Interface Pairing

3.2.1 Configuring the Management Terminal

1. Open the management page of the device as the management terminal, and click to enter the My Mesh interface.



2. Click the Easymesh switch and go to the Easymesh Settings page.



3. Select Easymesh, set the role to "Controller", and click Save.



Do not disconnect the power supply while the configuration is taking effect

3.2.2 Pairing the Mesh

Method 1: Wired networking

1. Use a network cable to connect the LAN port of the management device and the agent device, and wait for the connection.
2. After 1-2 minutes, refresh the page and display the connection diagram (including the controller side and the agent side), that is, the pairing is successful.

You can remove the network cable.

Method 2: Manage page pairing

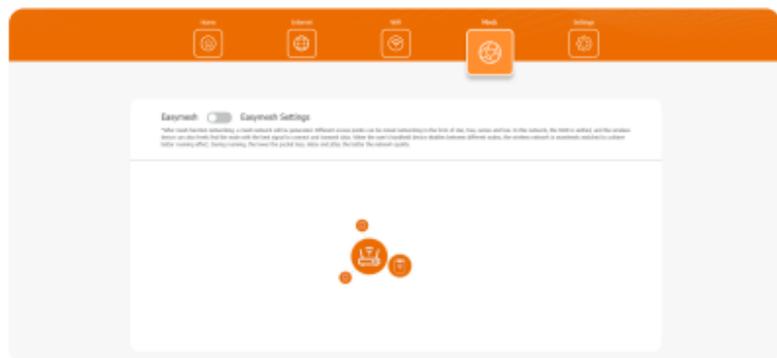
1. Click the "Trigger Easymesh" button on the management page of the two devices respectively, and the light starts to blink. Wait for the connection.

After the connection is successful, the light turns steady on. Refresh the page to see the connection diagram (including the management terminal and the agent)

If the indicator is off, the pairing fails.



(Note: When the connection is successful, the connection diagram contains the administration side and the proxy side, and you can see the MAC address by hovering the mouse)



Warnings

1. Please take off all connection cable if lightning weather in order to protect the device from damage.
2. Please stay away from the heat source and keep ventilated.
3. Please stay away from water when storage, transportation or working.
4. Please use the standard power source provided in the package.
5. Please put the device in a smooth surface.

4 FAQ

1.If I forget the login name and password of the device, what should I do (how to reset the router)?

A. You need to factory reset the device, then the login name and password will be restored to their default values.

There is a RESET button between the power port and the LAN port on the device. When the device is powered on, press the RESET button for about 7 seconds to reset the device successfully.

2. What if i can't open the administrator page of device in browser?

A.Please make sure the IP address of your computer is in the same network segment as the IP address of the device administrator page you typed in browser: for example, if your device default login IP address is 192.168.0.1, then the IP address of your computer should have been 192.168.0.x(x is integer between 2 and 254);

B.Please make sure your browser setting is "Never dial a connection" and disable proxy; Here is the steps of configuration (suppose you use IE): Click "Tools"->"Internet Options"->"Connections", choose"Never dial a connection";Click"LAN settings", remove the option of "Proxy server".

C.Try to change another computer to log in: If all the 3 hints above can't help you, please do the Factory Reset Operation to the device and log in again.

3.Why my laptop can't search out the signal of Wi-Fi SSID?

A. If your laptop has network adapter built-in, please make sure the Wi-Fi function is enabled(we recommend you connect the laptop vendor or read the laptop user manual);

B.At device manager interface, check whether the driver of network adapter has been installed successfully;

C.Check whether the wifi service has been turned on,right click the icon"my computer" on your desktop, choose manage.In "Computer Management" wizard, click"Services and Applications",then on the page of "Service",find the item "Wireless Zero Configuration" and check its status value.

D.Please make sure you've enabled the wifi capability and enabled SSID broadcast.

E.Get closer to the router and try search again. Avoid the factor of obstacles which reduce the intensity of signal; If the hints above can't help you, please check out whether another wireless network adapter can connected to the router. If it still don't work, please do the factory reset operation to restore the parameters back to their default values.

Maintenance Record

Date	Description of the malfunction	Maintenance records	Remarks

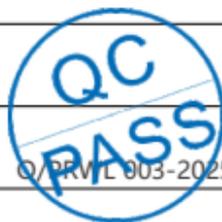
Note: Repairs must be conducted by authorized service units, with repair records filled out and stamped; otherwise, the repair records will be deemed invalid.

Certificate

Quality inspector _____

Date of manufacture _____

Execution standards _____



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