

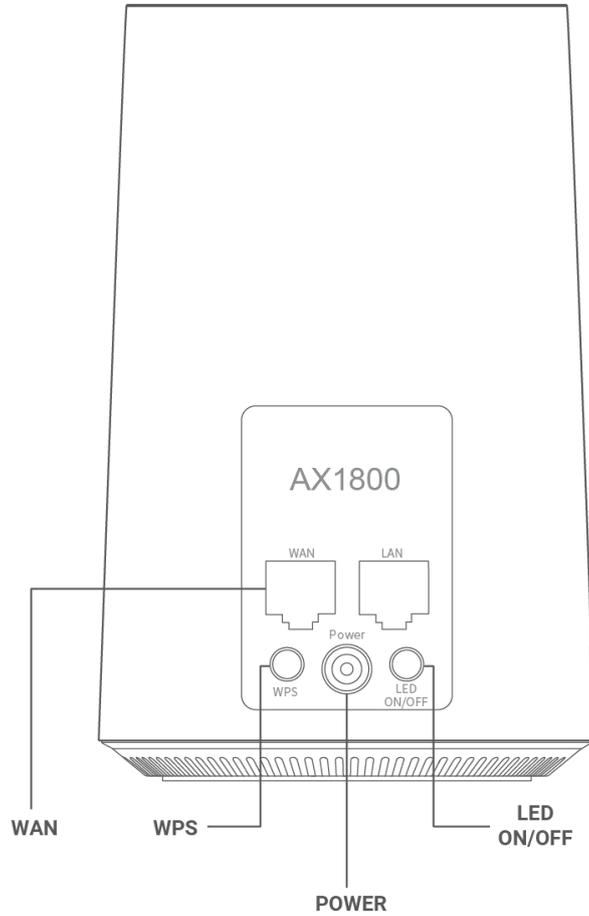


Azores AX1800 WiFi-6 Wireless Router Manual

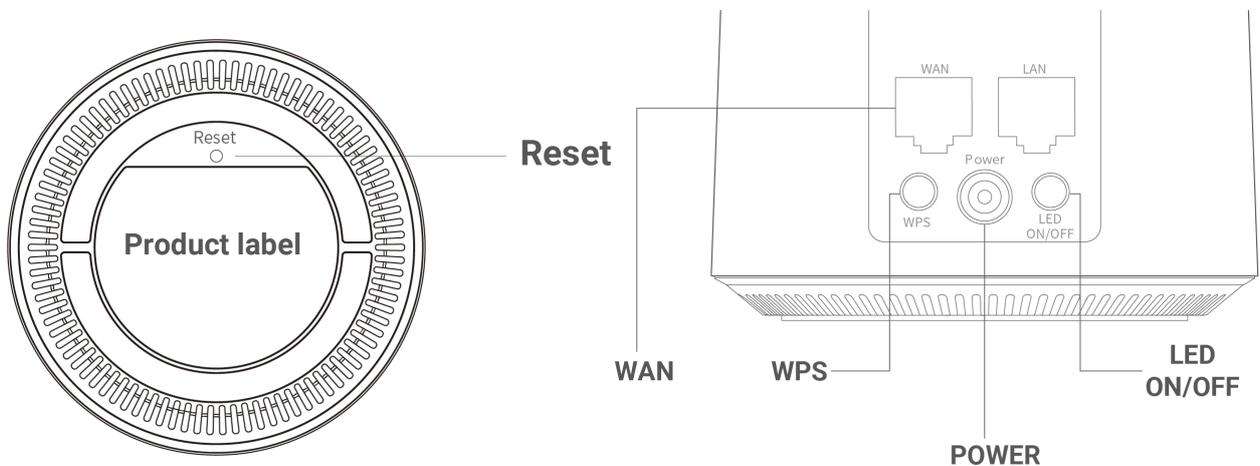
Azores Networks, LLC

Product Hardware Description

Product Backside Description



Button Description



Button	Function
Reset	Short press (1 second) for reset the router;

	Long press (5 seconds or longer) for reset to factory default settings.
WPS	Set the WPS process.
LED ON/OFF	Turn on or off the LED. Turn off the LED indicator for a better sleep. The LED indicator switch will not affect the operation of Azores Router.

LED Description

LED Behavior	Scenario
Dark	No Power
Steady Red	Powering up
Blinking Red	No network cable connected
Blinking Green	Network connection in progress
Steady Green	Function normally and can access the Internet
Blinking Blue	WPS or Mesh pairing in progress
Steady Blue	Pairing successfully in Master AP Mode

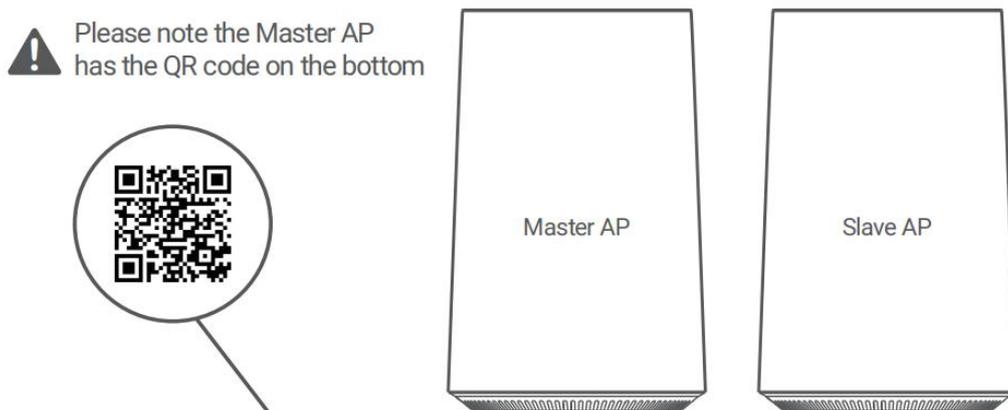
Product Manual

Single Router



For single router

Connect the provided network cable from the AX-1800 Router to your home Broadband Gateway (i.e. cable/DSL modem, PON gateway). Please refer to **SINGLE ROUTER SETUP STEPS** for network setup.

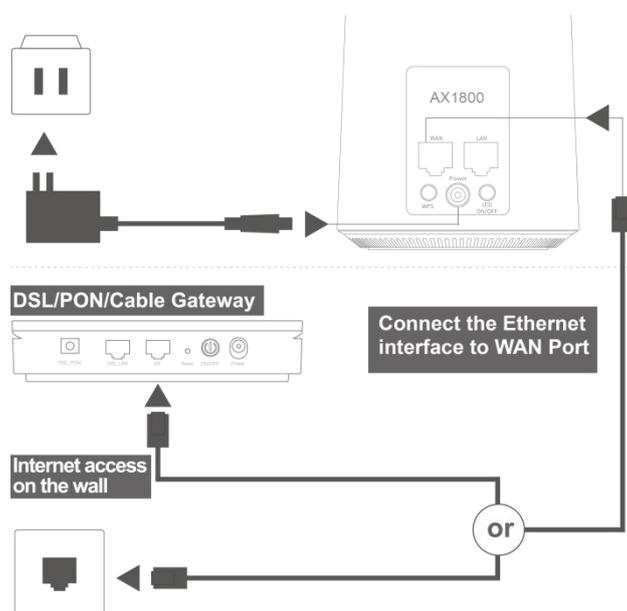


For mesh router set

Master AP has the QR code on the bottom, is used as the main router, which is to be connected, via provided network cable, to your home Broadband Gateway (i.e. cable/DSL modem, PON gateway); Slave AP is used for Wi-Fi network expansion. Please refer to **ONE ROUTER SETUP STEPS** (for Master AP) & **MESH SETUP STEPS** (for Slave AP) for network setup.

- ◆ When Single Router and Master AP in Mesh Router Set have the same operation steps, they are collectively referred to as Azores Router hereinafter.

ONE ROUTER SETUP STEPS



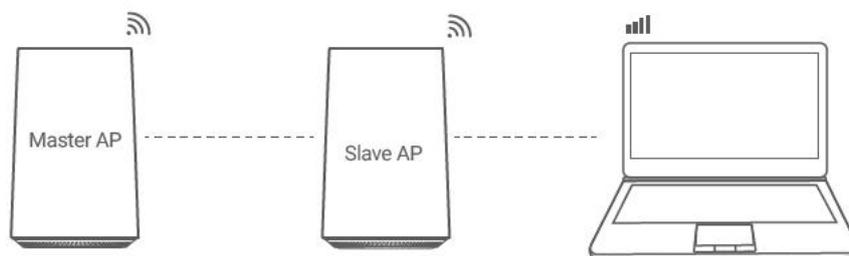
- The Azores Router can be connected according to the diagram above. Note the DSL/PON/Cable Gateway must be connected to the WAN port of Azores Router. When it is connected to the Internet, the LED light is steady green. If you can, try place the Azores Router in an open area like on a table or a shelf.
- Wired devices can be connected directly to LAN port for Internet access; wireless devices can use the network name (SSID) & password (see the sticker on the bottom of Azores Router) to connect to Internet.

MESH SETUP STEPS

Place the Slave AP at a proper location based on your home layout. After powering on again, Slave AP is all set when the LED is steady green. To optimize wireless performance, place the Slave AP in a location that minimizes the barrier (such as wall, door, and floor) between the Master AP and Slave AP. We recommend one wall/door/floor between the Master AP and Slave AP. You can connect the Slave AP to your Master AP via network cable (preferred method) or wirelessly.

*Note: If you know there is a spot in your home, where the Wi-Fi signal is the weakest. Try place the Slave AP midway between the Master AP and the weakest spot.

*Note: When Master AP and Slave AP pairing successfully, the SSID and Password would be same, that is showing on the bottom of Master AP.



Azores Router APP

- 01 Connect your Mobile device to Wi-Fi network according to the Wi-Fi SSID and password sticker on the bottom of Azores Router.
- 02 Download mobile APP software by scanning the QR code below or visiting <https://azoresnetworks.com/pages/app-download> in the browser.



Scan QR code to download Azores Router APP

- 03 Login with Wi-Fi password on the bottom of Azores Router.

SIGN IN

admin

5G WiFi password

Login in

Login means you have agreed [\(Privacy Policy\)](#)

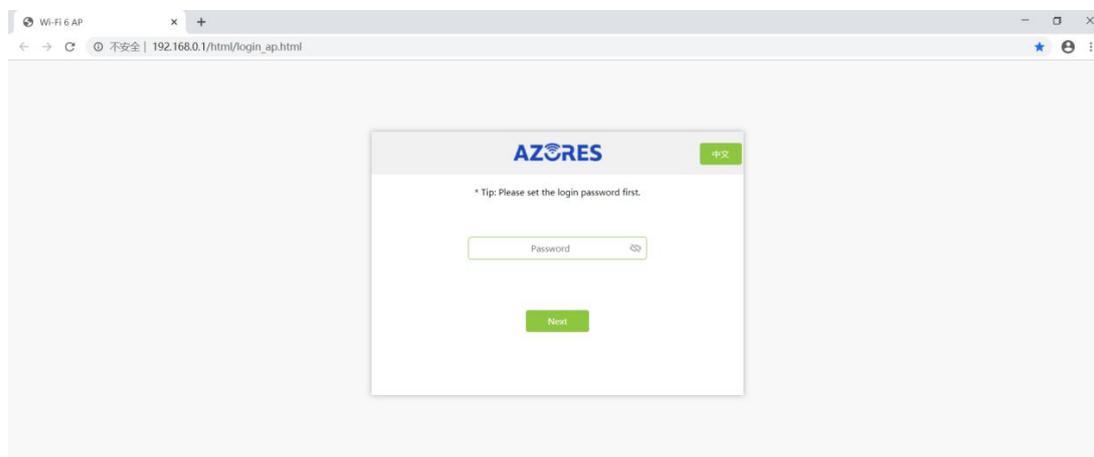
04 Enter the “My Wi-Fi” menu to modify WiFi configuration or perform other operations.

*Note: If you want to use the mobile device to perform other operations on the router, follow the instructions on the mobile APP.

MORE SETTINGS

※ Refer to the following steps to change the Internet access method:

01 Wireless access terminals (such as mobile phones, PAD, laptops, etc.) or wired access terminals can open the browser to visit <http://192.168.0.1>(or <http://azoresrouter.com>), and configure the router device.



02 Password needs to be set for the first time login, click "Next". Please remember this login password.

* Tip: Please set the login password first.

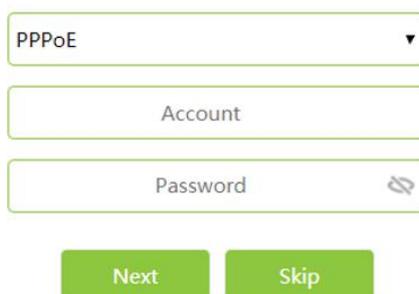
03 Set Internet configuration.

- If the home broadband service has been opened and the home router has been deployed, you can connect this Router device to the home router's LAN Ethernet port (or wall Ethernet port), you can select "DHCP", then click "Next".



A screenshot of a web interface for setting internet configuration. At the top, there is a dropdown menu with 'DHCP' selected. Below the dropdown are two green buttons: 'Next' and 'Skip'.

- If the home broadband service has been activated, but dial-up is required to activate the Internet, you can select "PPPoE", fill in the broadband account and password, and click "Next".



A screenshot of a web interface for setting internet configuration. At the top, there is a dropdown menu with 'PPPoE' selected. Below the dropdown are two input fields: 'Account' and 'Password'. The 'Password' field has a small icon of a key and a lock. Below the input fields are two green buttons: 'Next' and 'Skip'.

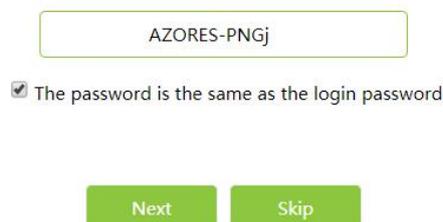
*Note:If you forget your broadband account password, you can inquire from the broadband operator.

*Note:"Skip" defaults to "DHCP" mode.

04 Set Wi-Fi name and password (you can modify the Wi-Fi name).

The device selects "The password is the same as the login password" by default, clicks "Next" directly, which means that the default wireless password is the same as the login password;

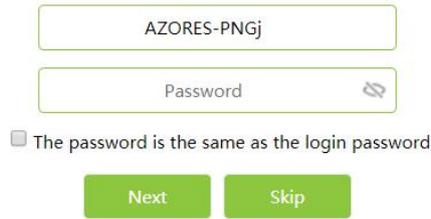
* Tip: Please set the WiFi SSID and password



A screenshot of a web interface for setting Wi-Fi configuration. At the top, there is a text input field containing 'AZORES-PNGj'. Below the input field is a checkbox that is checked, with the text 'The password is the same as the login password'. Below the checkbox are two green buttons: 'Next' and 'Skip'.

- If you do not check "The password is the same as the login password", you can set a new Wi-Fi password and click "Next".

* Tip: Please set the WiFi SSID and password



- If you click "Skip", the Wi-Fi name and password will still be the information shown on the bottom of the device.

05 Click "Complete" to complete the configuration.

* Tip: Click 'Complete' and complete the configuration



Prompt "Setup Succeed", "Confirm" to jump to the login page.



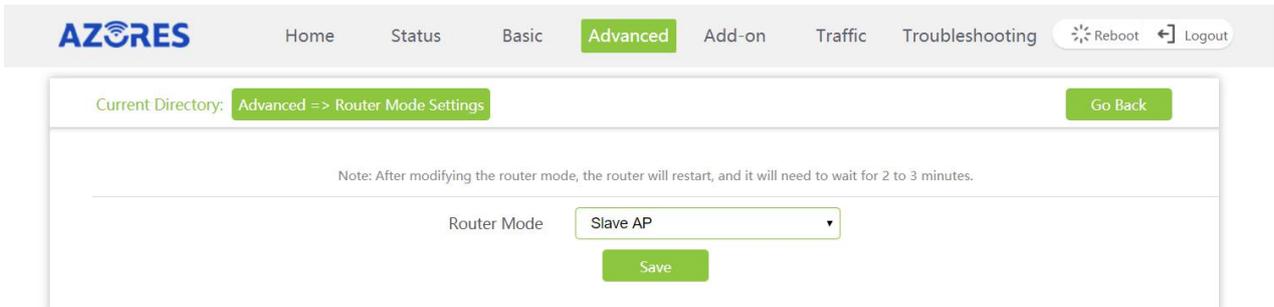
After "Confirm", the wireless terminal can reconnect to the new Wi-Fi name and password.

After completing the settings for the first login, you can use the login password you just set to enter and perform operations such as user password modification, Wi-Fi modification, firmware version check and so on. It is recommended to check the firmware version and update to the latest version after completing the installation.

※ **Refer to the following steps to add a single product customized Mesh network expansion:**
For duplexes, villas, and large-area residents, you can purchase multiple Azores Routers of the same model to join the Mesh network to improve WiFi network coverage.

01 (New item) Visit <http://192.168.0.1>(or <http://azoresrouter.com>) and using the login password to login.

02 (New item) "Router Mode Settings" select "Slave AP" and click "Save", the device will restart automatically.

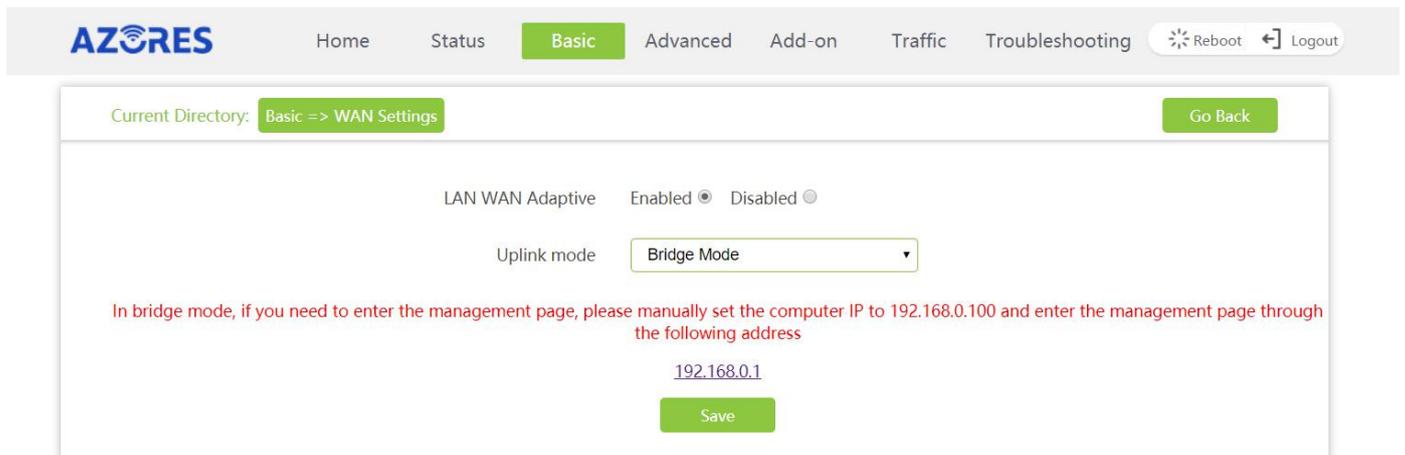


03 Start networking.

- If you choose wired networking, connect the new single product network port to the Master AP LAN port. The wired network is successful when the new single product indicator is steady green;
- If you choose wireless networking, place the new item near the Master AP, press both device WPS buttons for 1s, then release. The Master AP indicator will turn on in blue for 1 minute, then restore to the original state. The wireless pairing is successful when new added product indicator is steady green. Wait 2 minutes for information synchronization and the wireless network is successful. You can move the new product to the network expansion location.

※ Refer to the following steps to switch Router to Bridge mode:

- 01 Visit <http://192.168.0.1>(or <http://azoresrouter.com>) and using the login password to login.
- 02 Change the "Uplink mode" to "Bridge Mode" on the "WAN Settings" page and click Save.



Frequently Asked Questions

Q1 I replaced my old router with Azores Router.After connecting network cable from DSL/PON/Cable gateway to the Azores Router, the LED is keep flashing red.What should I do?

Answer:For some cable carriers limit the number of in-home device to one. This problem may happen if you replace your old router with Azores Router.In this case, you need to power down the cable gateway, leave it powered down for 15 seconds and power back it up. Afterwards, power down and on the Azores Router.Then you should see the LED turns steady green pretty soon.

Q2 How to reset the device?

Answer: When Azores Router is powered on, pushing the "Reset" hole on the bottom of the device with a needle. The LED starts to flash green and hold for 5 more seconds. Release when the LED turns off. The LED will become steady red and will then start to blink green. Wait for about 2 minutes, then the factory default reset is completed.

Q3 Mobile phones and other devices are connected to the router but cannot access the Internet.

Answer: (1) Check whether the Azores Router's WAN port is connected to your Broadband Gateway. The Azores Router's network port should be connected to your Broadband gateway (i.e. DSL/Cable modem, PON gateway) with a network cable.

(2) If PPPoE Internet access is needed, you need to check whether the broadband account and password are filled in correctly; otherwise, check whether the Internet status of your Broadband Gateway is normal.

(3) Make sure the broadband service is normal and you have paid Internet bill.

(4) When all above are normal, try reboot the device and then check the network once it powers back on.

Q4 How to manage Azores Router network?

Answer: Connect your device to the Router using wireless or wired connection. Open an Internet browser and enter <http://192.168.0.1>(or <http://azoresrouter.com>). You can modify WAN configuration, router configuration, single SSID for 2.4 and 5G network, guest Wi-Fi network, and retrieve your wireless network status.

Q5 Azores Router APP cannot control Azores Router.What should I do?

Answer: Please check your phone is connected to WiFi normally, and use the current 5G Wi-Fi password for login.

Q6 If I want to switch the Mesh Router Set to wireless networking after successful wired networking,What should I do?

Answer: Disconnect the wired connection between the Slave AP and the Master AP.It will be OK when the indicator light steady green.