

**AZORES**

Azores AX1800 Wi-Fi6  
Wireless Router

Quick Start Guide

azoresnetworks.com

**Overview**

Thank you for choosing our product.

Please read this manual before use.

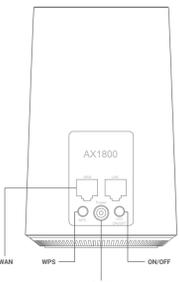
If you need to change Internet Access method, i.e. from router to bridge mode, or add a new Mesh AP to your Mesh network, or need other information, please scan the QR code below to view the electronic user manual for instructions.



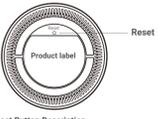
Scan QR code to download electronic user manual

**01 Product Hardware Description**

**AX1800 Backside illustration**



**AX1800 Bottom illustration**



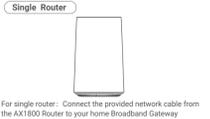
**Reset Button Description**  
Short press (1 second) for reset the router  
Long press (3 seconds or longer) for reset to factory default settings

**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 successful

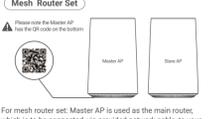
**02 Product Manual**

**Single Router**



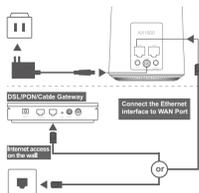
For single router: Connect the provided network cable from the AX1800 Router to your home Broadband Gateway (i.e. cable/DSL modem, PON gateway). Please refer to SINGLE ROUTER SETUP STEPS for network setup.

**Mesh Router Set**



For mesh router set: Master AP 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.

**03 One Router Setup Steps**



(1) The Single Router or Master AP in a Mesh Router Set can be connected according to the diagram above. Note the DSL/PON/Cable Gateway must be connected to the WAN port of the AP. The AP is connected to the Internet when the LED light is steady Green. If you can't, try place the Single Router or Master AP in an open area like on a table or a shelf.

(2) 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 the Single Router or Master AP) to connect to Internet.

**AZORES**

Technical Support:  
Tel: +1 518-300-1595  
Email: support@azoresnetworks.com

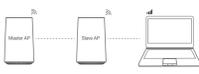
**04 Mesh Setup Steps**

Place the Slave AP at a proper location based on your home layout. After powering on, 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 and the Slave AP. We recommend one wall/door/floor between the two APs. You can connect the Slave AP to your Master AP via network cable (preferred method) or wirelessly.

**Note:**

(1) 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.

(2) When Master AP and Slave AP pairing successfully, the SSID and Password would be same, that is showing on the bottom of Master AP.



**05 Azores Router Mobile APP**

(1) Connect your Mobile device to Wi-Fi network according to the Wi-Fi SSID and password sticker on the bottom of the Master AP.

(2) Download mobile APP software from corresponding App Store (searching for "azores router") or Scan the following QR code.



Scan QR code to download Azores Router APP

(3) Login with WiFi password on the bottom of the Master AP.



(4) Enter the "My Wi-Fi" menu to modify Wi-Fi 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.

**06 Frequently Asked Questions**

**Q1. I replaced my old router with Azores AP. After connecting network cable from DSL/PON/Cable gateway to the Azores AP or Azores Master AP in a mesh set, the AP's red LED or Green LED is keep flashing. What should I do?**

**Answer:**  
For some cable carriers, they limit the number of in-home device to one. This problem may happen if you replace your old router with Azores AP. 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 up the Azores AP or the Master AP in a mesh set, then you should see the AP's LED turns solid green pretty soon.

**Q2. How to reset the device?**

**Answer:**  
When the 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 main router's WAN port is connected to your Broadband Gateway. The main router's network port should be connected to your Broadband gateway (i.e. DSL/Cable modem, PON gateway) with a network cable.  
(2) If 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 routing?**

**Answer:**  
Please make sure to use the Azores Router APP to connect to the Azores router, and use the current Wi-Fi password for login.

**Q6. If the way that you connect to the network is different from shown in the figure in "ONE ROUTER SETUP STEPS", or the IP address conflicts with the address of the deployed home router/gateway, how to configure Internet access?**

**Answer:**  
Try put the Router in a bridge mode. Please scan the QR code (on page 11) to view the electronic user manual to switch to the bridge mode.

**Q7. What if I already purchased a Mesh Router set and want to further expand the network with additional AP(s)?**

**Answer:**  
You need to purchase another or more Azores routers (the same model) and expand the current mesh network. Please scan the QR code to view the electronic user manual to obtain the customized mesh network operation method.

**Q8. How to access the Slave AP web management page (GUI) if the mesh pairing failed?**

**Answer:**  
Manually set the PC IP address to 192.168.0.X (e.g. 192.168.0.100), the subnet mask is 255.255.255.0. Open the browser and enter <http://192.168.0.254>

**FCC Warning**

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

**Note:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.

This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

Operations in the 5.15-5.25GHz band are restricted to indoor use only.