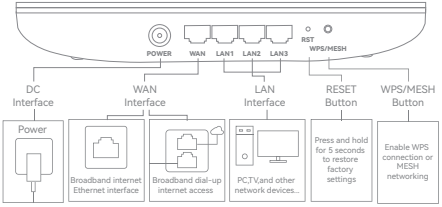
802.11AX WiFi6 1800M Wireless Router
Quick Installation Guide

V1.1

I. Objective

Thank you for choosing our products! This instruction manual is beneficial to the configuration, management and maintenance of this product, please read it carefully before use.Have fun using it!

II. Interface Button Function Description



Attention: Please connect the corresponding interface correctly.

III. Indicator Lights & Button Function Explanation

Indicator lights	During the system startup process: The red light is constantly on, followed by alternating flashes of green, blue, and red. After the system has started successfully: A. Red light on: The device has started normally but is not connected to the internet. B. Green light on: The device has started normally and is connected to the internet. C. Blue light blinking: The device's MESH has started and is in the process of forming a network.

WPS Button	1.When the WPS function is enabled, press it once to start the PBC function. 2.Press and hold for 3 seconds to enable MESH networking.
RESET Button	Press and hold for more than 5 seconds to restore factory settings.

IV. Preparation

1. Connect the broadband cable to the WAN port of the router, ensure that it is properly powered on. The indicator light will first be constantly red, followed by alternating flashes of green, blue, and red. This indicates that the system is starting up and establishing a network connection. Once successfully connected, the indicator light will turn green and remain constant, while it will blink during data transmission.

2. Connect your mobile phone to the router's WiFi network. The default WiFi network name is "WR1800K-XXXX" (where XXXX denotes the last four digits of the MAC address), and the default WiFi password is "9876543210".

V. Phone Setting

1. Open the browser and enter the default login address '192.168.100.1'. The default username and password are both 'admin'. As shown in figure 1 below, after entering the information, click the 'Login' button to access the device management page.
Note: If the router cannot access the Internet, your phone will prompt 'WR1800K-XXXX cannot access the Internet. Allow WLAN Assistant to switch to a better network?' Click 'Disallow' or 'No' to continue with the router setup process. Otherwise, the router setup will not be completed.

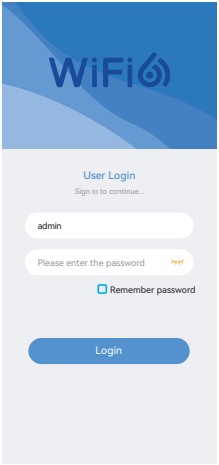


Figure 1

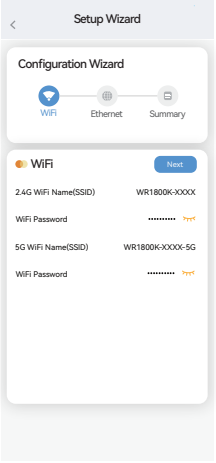


Figure 2

2. Upon initial login, the device will automatically enter the 'Setup Wizard - WiFi' page. If the device has already been set up, click on the [Settings] button in the bottom right corner to access the 'Settings' page. Then, click on [Setup Wizard] once again to enter the 'Setup Wizard' page, as shown in the illustration above as Figure 2; You may modify the WiFi name and password as instructed on the page. Upon completing the configuration, click on the [Next] button to proceed to the 'Setup Wizard - Network' page, as illustrated below as Figure 3; Follow the instructions provided by the broadband service provider to select the correct internet connection method and configuration parameters. Once the configuration is complete, click on the [Next] button to enter the 'Setup Wizard - Summary' page. This page will display the configured WiFi and network information, as shown in Figure 4 below. Verify the information for accuracy and click on the [Apply] button.

The device will apply the configuration, and a dialog box stating 'Setup Wizard configuration saved successfully' will pop up. Close the browser to complete the settings.

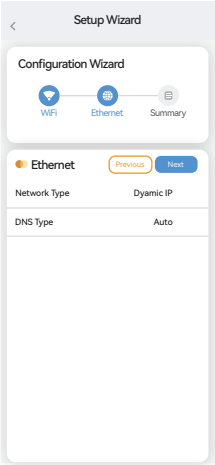


Figure 3

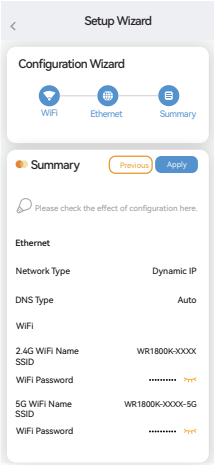


Figure 4

Reconnect the device to the WiFi network, input the password, and indulge in the pleasure of wireless internet access at 1800Mbps with WiFi 6!

VI. FQA

1. Q: What to do if the router cannot connect to the internet?

A: 1) Please ensure that the router is properly connected to the power source and the WAN port is connected to the broadband cable, and that the startup process is complete.

2) If the computer is connected to the router via a wired connection, please check if

the wired connection is functioning properly and confirm that the computer is set to automatically obtain an IP address.
3) Please make sure that mobile devices such as smartphones are connected to the router's WiFi network within its signal range.
4) If the router has not been set up or if the configuration parameters are incorrect, you can reset the device according to the user manual and then configure the necessary information using the setup wizard.

2. Q: What should I do if I forget the login password for the router management interface?
A: Initially, kindly attempt to use the login password mentioned on the bottom label of the router. If you are unable to log in, please restore the router to its factory settings and proceed with reconfiguring it.

3. Q: How to restore router to factory settings?
A: Connect the router to power, wait for a moment until the router finishes booting up, use a pointed object to press and hold the RESET button on the router for more than 5 seconds, release it when the indicator light goes off. Once the restart is complete, you can connect to the network as usual, indicating the successful restoration to factory settings.
Note: After restoring to factory settings, it is necessary to reconfigure the router.

4. Q: How to utilize the router's WPS connection function?
A: 1) Upon initial use, please log in to the router's management interface and navigate to the 'Wireless-WPS' page to enable WPS.
2) Simply lightly press the WPS button on the router and within two minutes, open the WPS connection on your mobile or other WiFi devices to initiate the standard WPS negotiation, thereby connecting the mobile or other WiFi devices to the router's WiFi network.
Note: Some mobile phones support this function, please search for 'WPS' in your phone settings.

5. Q: How to utilize the mesh networking feature of a router?

A: 1) Please ensure that the router is connected to the internet after startup, and the other router is simply powered on.

2) Long press the WPS/MESH button on both routers for 3 seconds within 30 seconds, release it when the indicator lights turn blue and start flashing. This indicates the entry into the networking state. A green flashing light afterwards signifies the successful mesh networking of multiple routers.

Note: It is recommended to operate the mesh networking within a 3-meter range. After successful networking, the WiFi name will automatically unify.

6. Q: Does the router support the dual-band convergence function? How to connect to the router's 5GHz WiFi?

A: The router supports the dual-band convergence function, which is disabled by default. The steps are as follows:

1) Connect the terminal to the router's WiFi.

2) Enter '192.168.100.1' in the browser to log in to the router's management page. In the 'Setting-Wireless-WiFi' management page, enable the 'Dual frequency in one' function and click the [Apply] button. Once activated, the 2.4GHz/5GHz WiFi names are the same, allowing you to change the name and password for the dual-band convergence WiFi. After successfully changing the settings, connect to the new WiFi name and enter the password to access the Internet, automatically connecting you to the faster WiFi signal.

If you wish to specifically connect to the 5GHz WiFi, disable the 'Dual frequency in one' function, set different names for the 2.4GHz/5GHz WiFi, and the terminal will be able to connect to the router's 5GHz WiFi.

7. Q: How can I change the WiFi country region code?

A: Different countries have different WiFi frequencies, so you need to change the country code based on the region your router is using. The steps to change it are as follows:

1) Connect your device to the router's WiFi.

2) Enter '192.168.100.1' in your browser to access the router's management page. Go to the 'Settings-Wireless-WiFi' management page and select your local country region code under 'Country or Region'. After selecting, click on the [Apply] button to save the changes.

FCC Statement

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 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.

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

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.