

Xiaomi AX3000T Wireless Router featured



# Xiaomi AX3000T Wireless Router User Manual

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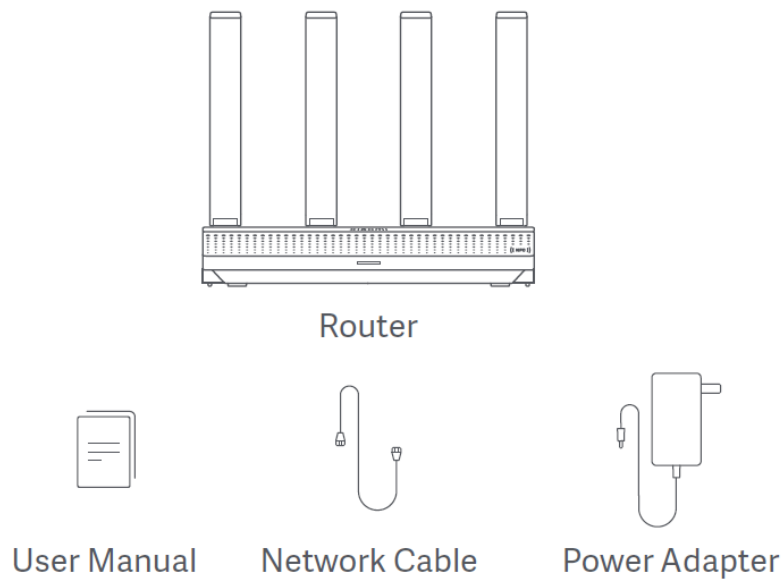


## Xiaomi AX3000T Wireless Router



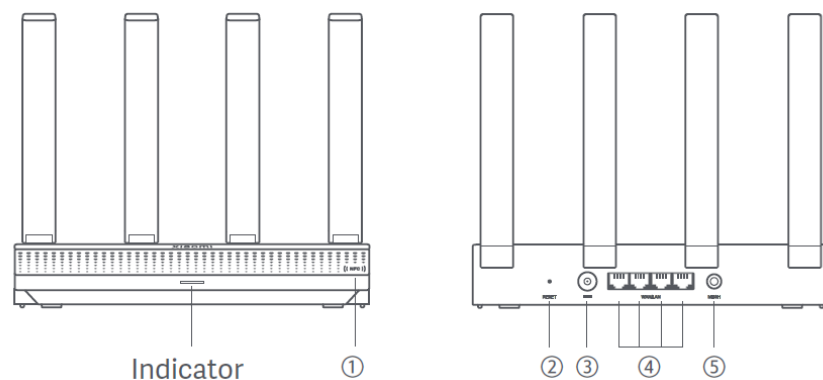
## Package Contents

Read this manual carefully before use, and retain it for future reference.



**Note:** Illustrations of product, accessories, and user interface in the user manual are for reference purposes only. Actual product and functions may vary due to product enhancements.

## Product Overview



1. **NFC:** Android phones can quickly connect to the router's Wi-Fi via this function. To use this function, enable the NFC function on your Android phone, and keep your phone unlocked and its screen on.
2. **Reset button:** Restore the router to its factory settings.
3. **Power port:** Connect the power adapter to the router.
4. **1G network port:** Self-adaptive ports. With a maximum speed of 1 Gbps each and serve as either a WAN or LAN port.
5. **Mesh:** For Mesh networking with routers that support the Xiaomi Mesh function.

## Indicator Status Description

- **Off**

The router is off or unplugged.

- **Orange**

The system is starting up or a network connection error occurred.

- **Blinking orange**

The router is connecting to the Mesh main router or the system is updating.

- **Breathing orange**

The router is started and the system is ready for configuration.

- **Blue**

The router is working properly.

- **Breathing blue**

A configurable satellite router is discovered. The indicator will automatically turn blue if there is no operation for network configuration within two minutes.

- **Blinking blue**

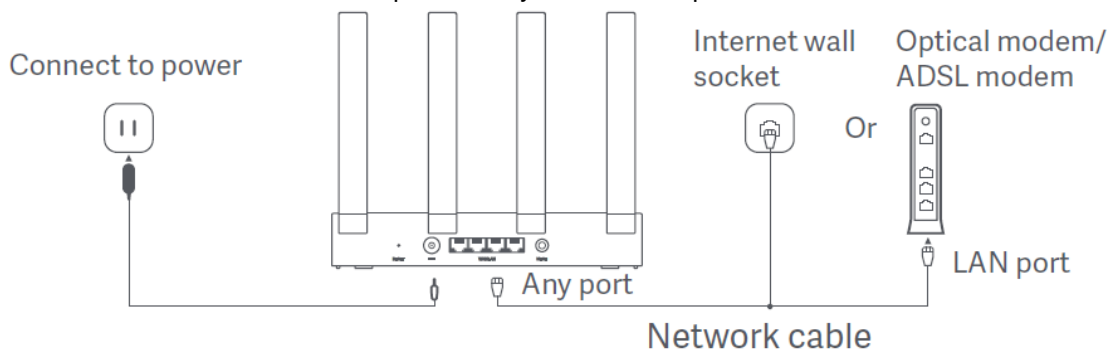
The satellite router is connecting to the main router.

## Network Configuration

### Step 1 Connecting the Network Cable

Turn on the router. Plug one end of the network cable into either of the router's ports, and the other end into the Internet wall socket or the LAN port of an optical modem or ADSL modem.

**Note:** Optical modem or ADSL modem is provided by broadband operator.



### Step 2 Configuring the Network

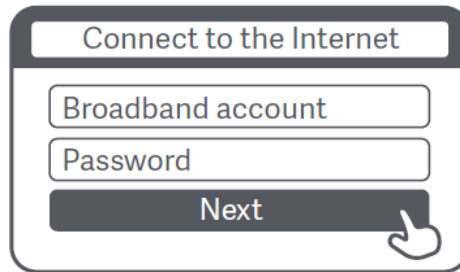
1. Connect your phone or computer to the Wi-Fi (passwordless authentication). See the nameplate on the bottom of the router for the Wi-Fi name.

Then the page will automatically redirect to the network setup page. If not, open the system's default browser and enter [miwifi.com](http://miwifi.com).



**Note:** Search for and connect to the Wi-Fi after the indicator starts breathing orange.

2. Enter the account and password provided by your broadband operator and tap "Next" (This step may be skipped depending on your network connection method).



Connect to the Internet

Broadband account

Password

Next

3. Set a new Wi-Fi name and password. You can check the box to use the Wi-Fi password as the management password; if not, a new page for setting the management password will follow.



Network Setup Guide

Wi-Fi name

Wi-Fi password

- ☒ Use the Wi-Fi password as the router's management password.
- ☒ Enable automatic firmware updates when the router is idle.

>>>

✓

Network created successfully

**Note:** If a new Wi-Fi name or password is set, the Wi-Fi module will restart. Then the Wi-Fi cannot be discovered for a short period, please search for the Wi-Fi again later.

## Connecting with the Mi Home/Xiaomi Home App

This product works with the Mi Home/Xiaomi Home app\*. Control your device with Mi Home/Xiaomi Home app. Scan the QR code to download and install the app. You will be directed to the connection setup page if the app is installed already. Or search for “Mi Home/ Xiaomi Home” in the app store to download and install it.



Open the Mi Home/Xiaomi Home app, tap “+” on the upper right, and then follow the instructions to add your device. The app is referred to as Xiaomi Home app in Europe (except for Russia). The name of the app displayed on your device should be taken as the default.

**Note:** The version of the app might have been updated, please follow the instructions based on the current app version.

## Xiaomi Mesh Networking

To achieve network coverage as much as possible in a larger-sized home, you can purchase the routers that support the Xiaomi Mesh function\* to realize the networking. Follow the steps below to configure the Mesh network.

- Go to [www.mi.com](http://www.mi.com) to check the product model and version of the routers that support the Xiaomi Mesh function.
- The operations listed in the following methods take Xiaomi Router AX3000T as the main router.

### Method 1: Networking via the Mi Home/Xiaomi Home app

1. Open the Mi Home/Xiaomi Home app.
2. Go to the “Mesh network devices” page of the main router.
3. Tap “+” on the upper right corner of the page.
4. Follow the instructions to complete networking.

### Method 2: Networking via the mesh button

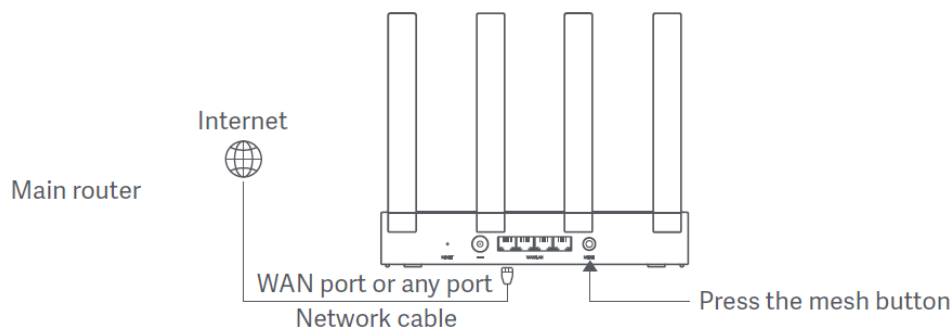
1. Make sure the main router is connected to the network. Place the satellite router near the main router and turn it on.

**Note:** Keep the satellite router at least one meter away from the main router; otherwise, they will interfere with each other and affect the network configuration.

2. After the satellite router starts, the main router will automatically discover it, and the indicator of the main router will start breathing blue.

**Note:** If the satellite router is already configured, press its reset button for 5 seconds to restore it to the factory settings first.

3. Press the mesh button on the main router, and its indicator will start blinking blue. The router is now waiting for the mesh networking.
4. When the indicator/Internet indicator turns white or blue, the Mesh networking is completed.
5. Place the satellite router in the location where you need Wi-Fi coverage and turn it on.



### Method 3: Networking via network cable

1. Make sure the main router is connected to the network. Place the satellite router in the location where you need Wi-Fi coverage and turn it on.
2. Connect the WAN port of the satellite router to the LAN port of the main router via a network cable. Then the main router's indicator will start blinking blue, and the router is waiting for the Mesh networking.

**Note:** If there is no WAN or LAN port, use any port of the router.

3. When the indicator/Internet indicator turns white or blue, the Mesh networking is completed.

### Q&A

### 1. Why cannot I access the Internet after configuring the network?

1. Check if you can find the router's Wi-Fi in your phone. If not, ensure that the router is turned on and started.
2. Use your phone to find and connect to the router.
3. Visit miwifi.com.
4. Try to fix the problem according to the network's diagnosis.

### 2. How do I restore the router to its factory settings?

1. Ensure that the router has been started.
2. Press and hold the reset button on the router for 5 seconds or more.

**Note:** Release the reset button when the router's indicator turns orange.

3. The router resets successfully after it is restarted.

**Note:** The router restores to its factory settings after being reset, and you need to reconfigure the router to use it.

### 3. What should I do if I have forgotten the router's management password?

If you do not make any changes to the management password, it will be the same as the Wi-Fi password, please try to log in with this password. If the problem persists, it is recommended to restore the router to the factory settings and reconfigure the network.

## Regulatory Compliance Information

Hereby, Beijing Xiaomi Electronics Co., Ltd. declares that the radio equipment type RD23 is in compliance with Directive 2014/53/EU, Directive 2011/65/EU and Directive 2009/125/EC. The full text of the EU declaration of conformity is available at the following internet address:

<http://www.mi.com/global/service/support/declaration.html>

All products bearing this symbol are waste electrical and electronic equipment (WEEE as in directive 2012/19/EU) which should not be mixed with unsorted household waste. Instead, you should protect human health and the environment by handing over your waste equipment to a designated collection point for the recycling of waste electrical and electronic equipment, appointed by the government or local authorities. Correct disposal and recycling will help prevent potential negative consequences to the environment and human health. Please contact the installer or local authorities for more information about the location as well as terms and conditions of such collection points.

### Warning:

To comply with CE RF exposure requirements, the device must be installed and operated 20 cm (8 inches) or more between the product and all person's body. Operation of this equipment in a residential environment could cause radio interference.

1. **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.
2. 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.
3. **Caution!**
- Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
4. This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance of 20 cm between the radiator and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

## Specifications

- Name Xiaomi Router AX3000T
- Model RD23
- Input 12 V 1 A
- Wired Technology 4 × 10/100/1000 Mbps WAN/LAN adaptive ports
- Wireless Technology 2.4 GHz Wi-Fi (574 Mbps), 2 × 2 MIMO 5 GHz Wi-Fi (2402 Mbps), 2 × 2 MIMO
- Operating Temperature 0°C to 40°C

### Note:

- The network standby power consumption is 5.2 W if all wired network ports are connected and all wireless network ports are activated.
- You can activate or deactivate the Wi-Fi network in the "Settings" of the management page ([router.miwifi.com](http://router.miwifi.com)).


**Manufactured by:** Beijing Xiaomi Electronics Co., Ltd.

**Address:** #802, 8th Floor, Building 5, No. 15 10th Kechuang Street, Beijing Economic-Technological Development Area, Beijing, China, 100176

For further information, please go to [www.mi.com](http://www.mi.com)

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## Documents / Resources

	<p><a href="#">Xiaomi AX3000T Wireless Router</a> [pdf] User Manual AX3000T Wireless Router, AX3000T, Wireless Router, Router</p>
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## References

-  [MiWiFi –](#)
-  [Mi United States](#)
-  [-](#)
- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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