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Xiaomi AX3000T Router

Xiaomi AX3000T Router User Manual
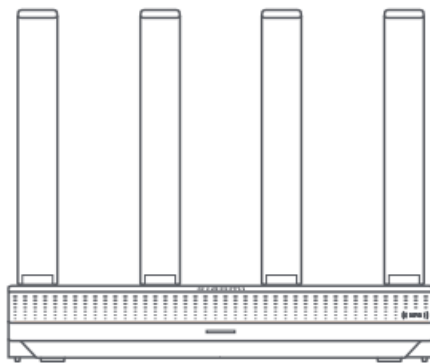
Contents

Xiaomi AX3000T Router

Package Contents

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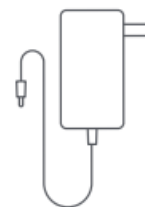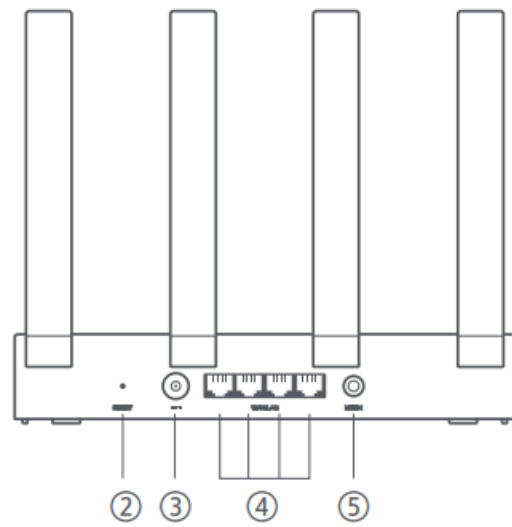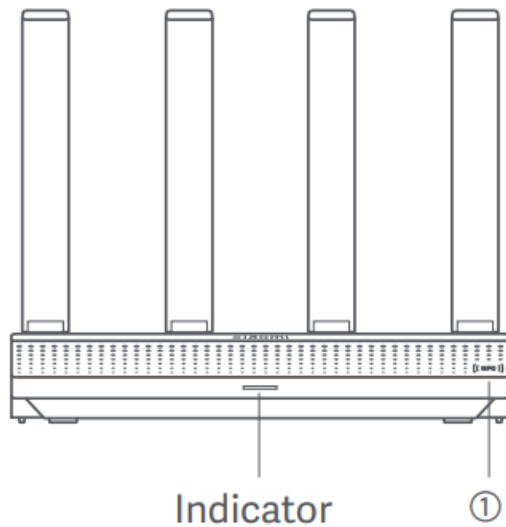

Router

User Manual   Network Cable   Power Adapter

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

Product Overview

Indicator ① ② ③ ④ ⑤

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**
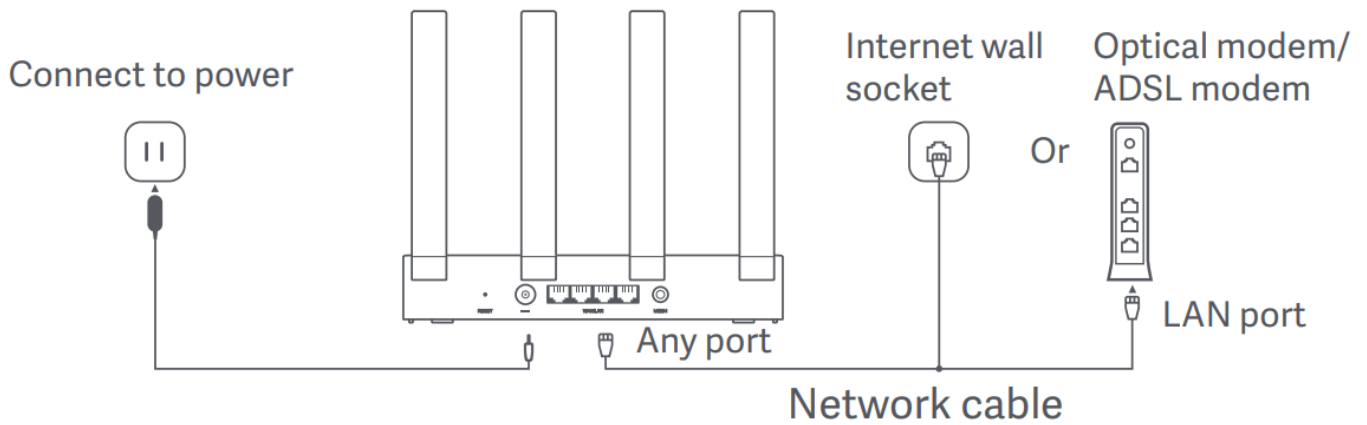   - Mesh For Mesh networking with routers that support the Xiaomi Mesh function.

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 the broadband operator.
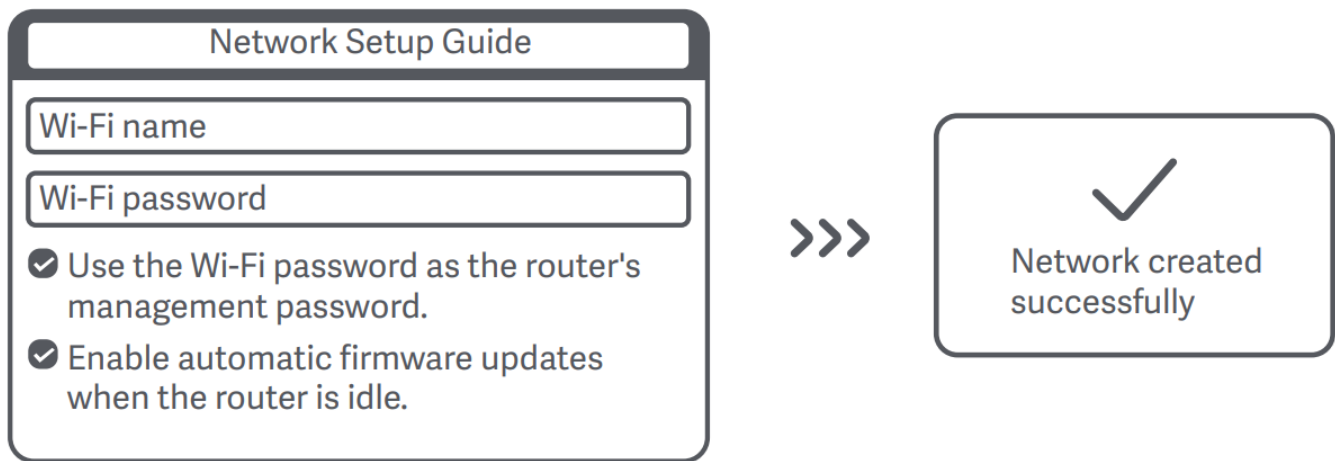
Connect to power — Internet wall socket — Optical modem/ADSL modem — Or — LAN port — Any port — Network cable

Step 2 Configuring the Network

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**.

WLAN

Enable WLAN

rd03-minet-XXXX

>>>

miwifi.com

Thank you for choosing Xiaomi router.

Try it now

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

- 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

- 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.

- **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 the 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.

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- 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.
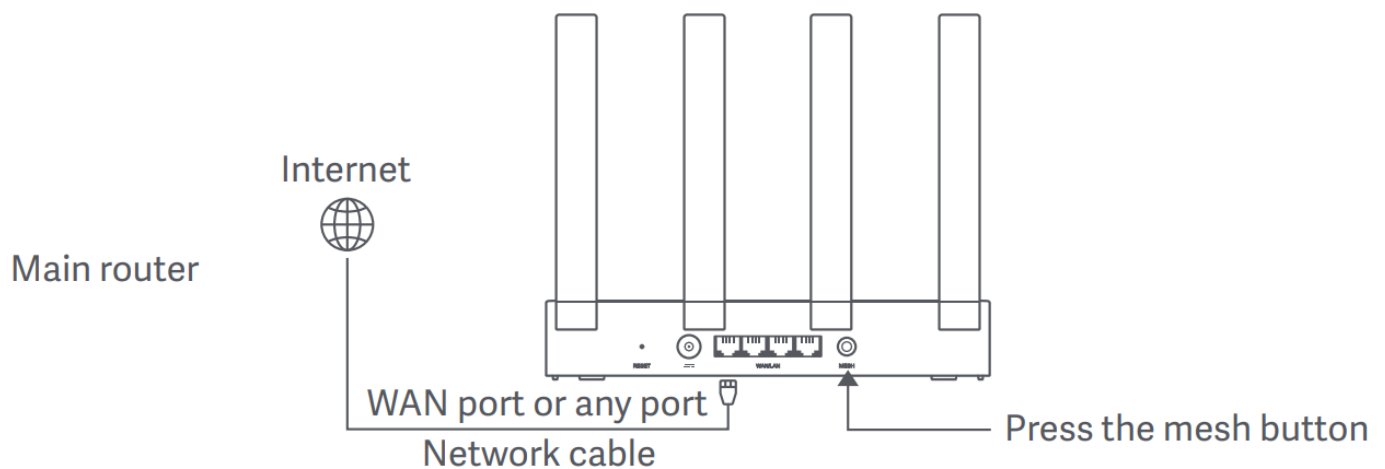
Xiaomi Mesh Networking

- 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** 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.

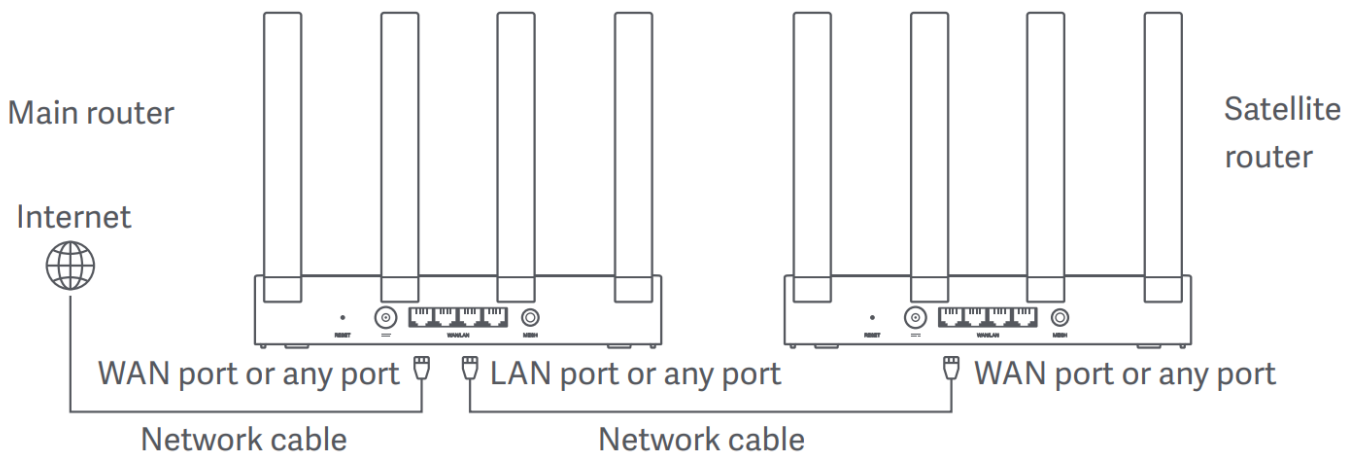**Method 2: Networking via the mesh button**

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.

Main router

Internet

Satellite router

WAN port or any port   LAN port or any port   WAN port or any port

Network cable   Network cable

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 thenetwork's diagnosis.

2. **How do I restore the router to its factory settings?**
   - Ensure that the router has been started.
   - 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.
   - 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 isrecommended to restore the router to the factory settings and reconfigure the network.

Regulatory Compliance Information

Operating Frequency and Radio Frequency Power

Wi-Fi

- 2412 MHz–2472 MHz (≤20 dBm), 5150 MHz–5350 MHz (≤23 dBm),
- 5470 MHz–5725 MHz (≤30 dBm)
- Note: 5470–5725 MHz is not authorized in Egypt and Morocco.

Hereby, Beijing Xiaomi Electronics Co., Ltd. declares that the radio equipment type RD23 complies with Directive 2014/53/EU, Directive 2011/65/EU, and Directive 2009/125/EC. The full text of the EUDeclarationn 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 the terms and conditions of such collection points.

Disposal of electrical and electronic appliances

- The crossed-out waste bin means that you are legally obliged to dispose of these appliances separately from unsorted municipal waste. Disposal via the residual waste bin or the yellow bin is prohibited. If the products contain batteries or rechargeable batteries that are not permanently installed, these must be removed before disposal and disposed of separately as batteries.

Options for returning old appliances (EAR)

- Owners of old appliances can hand them in at the facilities set up and available by public waste disposal organizations for the return or collection of old appliances to ensure proper disposal of old appliances.

Data protection

- We would like to point out to all end users of waste electrical and electronic equipment that they are responsible for deleting personal data on the waste equipment to be disposed of.
- 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 the person's body. Operation of this equipment in a residential environment could cause radio interference.
- The power adapter shall be installed near the equipment and easily accessible.
- Refer to the detailed product specifications on the label at the bottom of the device.

Warning:

- Operation of this equipment in a residential environment could cause radio interference.
- This device is restricted to indoor use only when operating in the 5150–5350 MHz frequency range in the following countries:

AT	BE	BG	HR	CY	CZ	DK	EE	FI
FR	DE	EL	HU	IE	IT	LV	LT	LU
MT	NL	PL	PT	RO	SK	SI	ES	SE
UK (NI)	IS	LI	NO	CH	TR			

The product complies with UK PSTI regulations, the full text of the declaration of conformity is available at the following internet address: **https://www.mi.com/global/service/support/declaration.html**

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

Notes:

- 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**).
- Manufacturer: 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**

EU REP.

- Xiaomi Technology Netherlands B.V.
- Prinses Beatrixlaan 582, 2595BM, The Hague, The Netherlands **contact@support.mi.com**

UK REP.

- Xiaomi Technology UK Limited
- Davidson House, Forbury Square, Reading, Berkshire RG1 3EU **contact@support.mi.com**.

Documents / Resources

Xiaomi AX3000T Router [pdf] User Manual
AX3000T Router, AX3000T, Router

References

- ⧉ **Xiaomi Australia | Xiaomi Official Website**
- ⧉ **MiWiFi –**
- ⧉ **Xiaomi United States | Xiaomi Official Website**
- ⧉ **Xiaomi United States | Xiaomi Official Website**
- **User Manual**