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About this Manual

The Manual includes instructions for using and managing the product. Pictures, charts, images and all other information hereinafter are for description and explanation only. The information contained in the Manual is subject to change, without notice, due to firmware updates or other reasons. Please find the latest version in the EZVIZ ™ website (http://www.ezviz.com).

Revision Record

New release – January, 2023

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Overview

1. Package Contents



Router(x1)
(hereinafter referred to as “device“)









Power Adapter(x1) Network Cable(x1) Regulatory Information(x2) Quick Start Guide(x1)

The device's appearance is subject to the one you have bought, it can not be used outdoors.

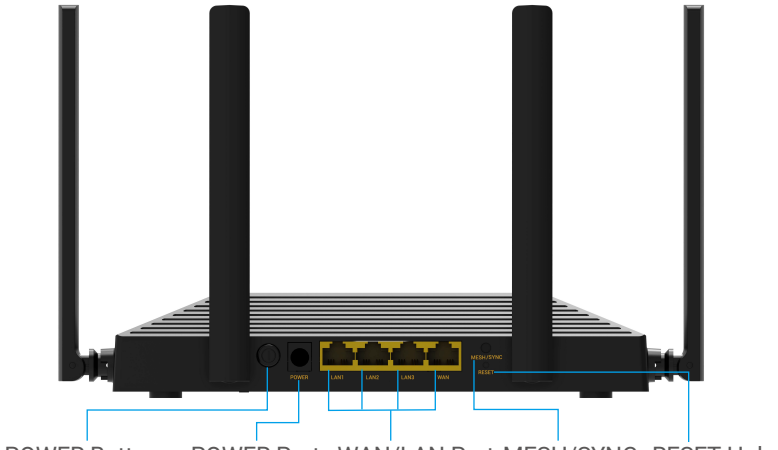
2. Basics

The following description will take AX3000 as an example.



LED Indicator
Front View

Name	Description	
AX1800 LED Indicator		Slow-flashing green: System started up but the network disconnected.
		Solid green: System started up and the network connected.
		Solid blue: System starting up.
		Slow-flashing green: One-Key Access is enabled.
		Fast-flashing blue: Restore to Factory Settings.
AX3000 LED Indicator		Solid blue: System starting up.
		Breathing light flashing green： System started up but the network disconnected.
		Solid green: System started up and the network connected.
		Breathing light flashing blue: One-Key Access is enabled.
		Fast-flashing blue: Restore to Factory Settings.



Back View

Different from AX3000, WAN/LAN port of the AX1800 is separately used.

Name	Description
RESET Hole	Poke over 7s to restart and set all parameters to default.
MESH/SYNC Button	Press once to enable Mesh Networking, or enble One-Key Access, please refer to "**One-Key Access**" section for details.
POWER Port	Use the power adapter included (DC 12V 1.5A).
POWER Button	Press once to turn on/off the device.
WAN/LAN Port	Support Ethernet Cable Blind Plug-in, any port of the four can be used as WAN Port or Lan Port.

Get the EZVIZ App

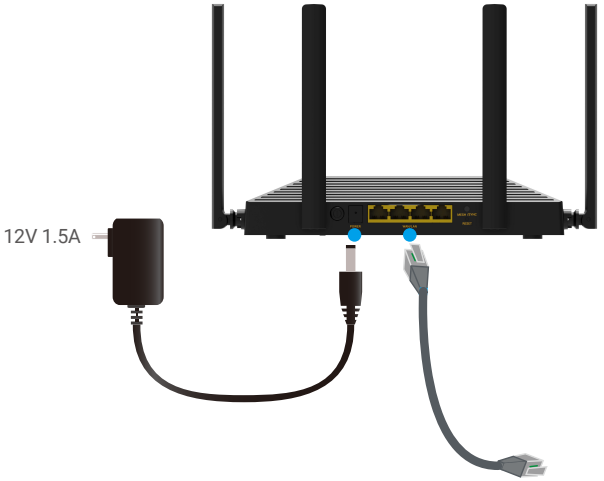
1. Connect your mobile phone to Wi-Fi (suggested).
2. Download and install the EZVIZ app by searching for “EZVIZ” in the App Store or Google Play™.
3. Launch the app and register an EZVIZ user account.

EZVIZ App	
Download on the App Store	GET IT ON Google Play

If you have already used the app, please make sure that it is the latest version. To find out if an update is available, go to the app store and search for "EZVIZ".

Setup

1. Connect the device to power outlet via power adapter.
2. Connect any of WAN/LAN port of the device to the Internet via network cable.
   (For AX1800) Connect the WAN port of the device to the Internet via network cable.



Add to EZVIZ App

- Log in to your EZVIZ account.
- On the Home screen, tap “+” on the upper-right corner to go to the Scan QR Code interface.
- Scan the QR code on the Quick Start Guide cover or on the body of the device.



- Follow wizard to add your device to the EZVIZ app.

Network Configuration

When using the device for the first time, please configure the parameters through the following two methods.

Configure Network via App

Please operate according to the description of the "Setup" and "Add to EZVIZ App" sections to complete the network configuration.

Configure Network via Website

Confirm that the device has been connected correctly according to Setup section, and then press the Power button once and the LED indicator is solid green.

- Connect your mobile phone to the Wi-Fi of the device (Network Name: ezviz_ XXXXXX, no password by default).
- Open the browser of your mobile phone, input ″wifi.ezvizlife.com″, and go to the configuring page.
- Set the parameters such as the device management password, Wi-Fi name and password, etc.

One-Key Access

After the network configuration completed, the EZVIZ smart home camera(s) can connect to the router's Wi-Fi by the function of One-Key Access.

Hardware method

- Restore EZVIZ camera(s) to its factory settings or restart it in its factory default state;
- When the camera(s) is in the state of waiting to configure the Wi-Fi, press MESH/SYNC Button of the device once to detect your camera(s), and then the camera(s) will connect to the device's Wi-Fi.



The device will automatically exit One-Key Access after 120s.

Software method

- Log in to the configuring page of the browser of your computer or mobile phone, or log in to your EZVIZ App that added the main router.
- Go to **Control panel -> EZVIZ cameras -> Quick network configuration**, access your camera(s) by following the wizard on App.

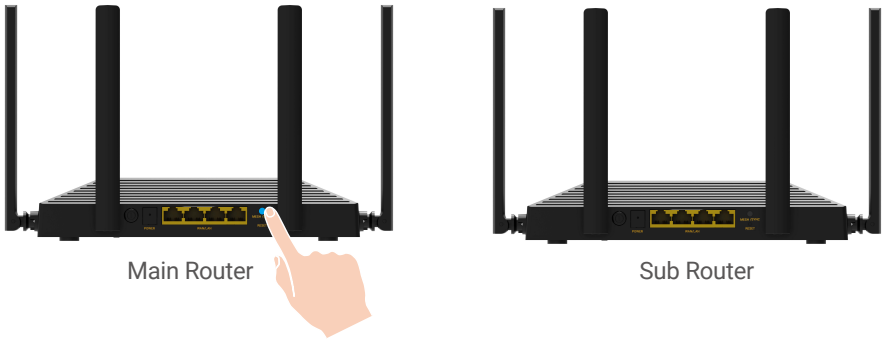
Mesh Networking

Number of devices in the network: no more than 8 is recommended.

The mesh networking is supported by the following methods.

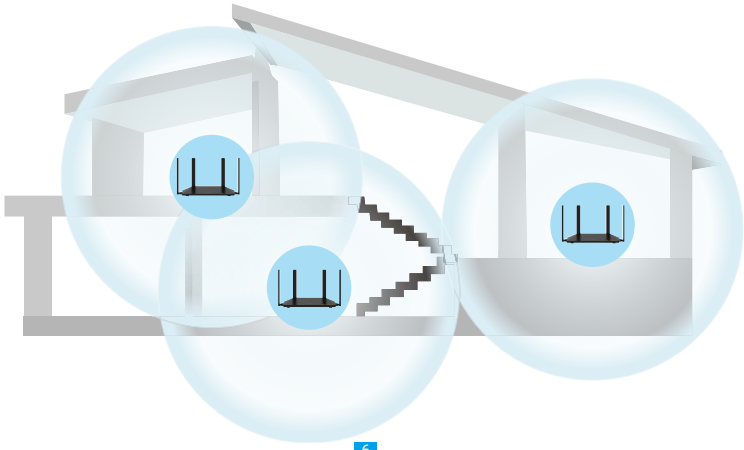
Hardware method

- When the sub routers are in the reset state, you only need to press the MESH/SYNC Button on the main router to build automatically the mesh network.
- For a device that has not joined the mesh network, you only need to press the MESH/SYNC Button of the device (the main router or the sub routers) that has joined the mesh network, and the device that has not joined the Mesh network will automatically join the existing mesh network.



Software method

- Log in to the configuring page of the browser of your computer or mobile phone, or log in to your EZVIZ app that added the main router.
- Go to **Control panel > Router management > Add routers**, the detected router will join the mesh network.

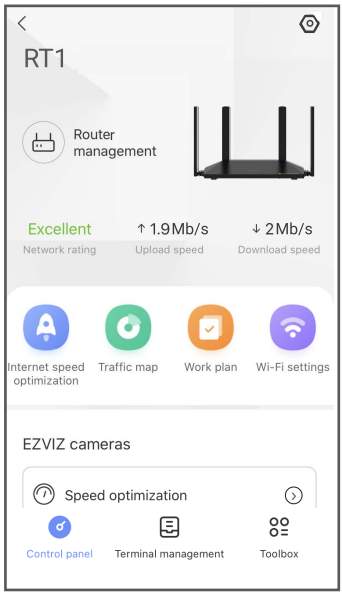


Operations on the EZVIZ App

The app interface may be different due to version update, and the interface of the app you installed on your phone shall prevail.

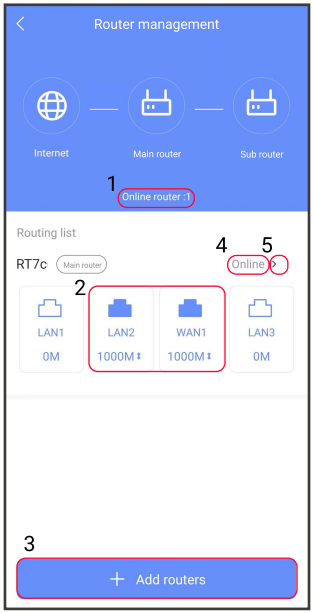
1. Control Panel

When you launch the EZVIZ app, the device's control panel page displays as shown below. You can choose to go to the Control panel, Terminal management or Toolbox as needed.



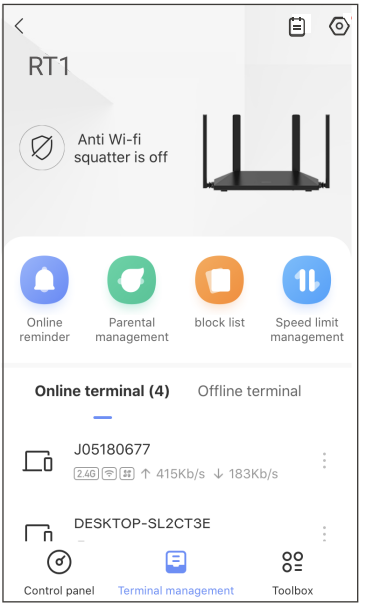
Icon	Description
	Router management. For more details, please refer to **Router Management** page.
	Internet speed optimization. Tap to improve your Wi-Fi environment and Internet speed automatically.
	Traffic map. Tap to view the detailed traffic using information.
	Work plan. Tap to set a work plan for your device.
	Wi-Fi settings. Tap to set Wi-Fi parameters of your device.

Router Management



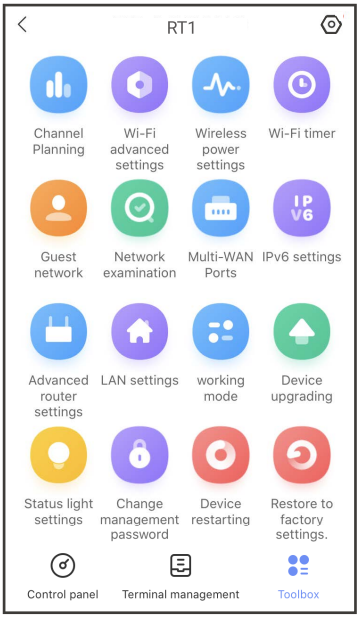
No.	Description
1	View online router number.
2	See using status of the ports and current negotiated rate.
3	Tap to add sub routers to your device.
4	View device status.
5	See more device information, like CPU utilization, memory utilization, device name, MAC address, serial number and etc.

2. Terminal Management

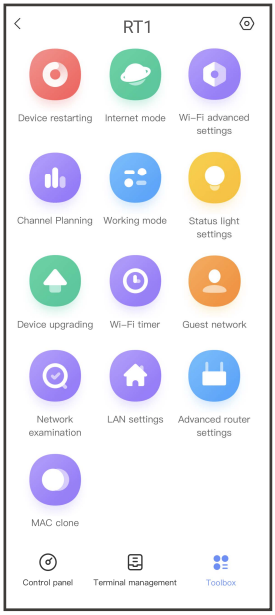


Icon	Description
	Anti Wi-Fi squatter. Tap to turn on/off the anti Wi-Fi squatter. When turn on the anti Wi-Fi squatter, please ensure that your device is connecting to the Wi-Fi, otherwise you will be added into the block list by the deivce.
	Online reminder. Tap to add a terminal for online reminder.
	Parent management. Tap to set the time limit and web access limit for your terminal.
	block list. Tap to view the added terminal in your blocklist.
	Speed limit management. Tap to view speed-limited terminals for now.

3. Toolbox



AX3000



AX1800

Icon	Description
	Channel Planning. Tap to select a better channel for excellent network experience.
	Wi-Fi advanced settings. Tap to set Wi-Fi parameters.
	Wi-Fi timer. Turn on/off the Wi-Fi off period.
	Guest network. Tap to turn on/off the guest network.
	Network examination. Tap to test the network conditions.
	Advanced router settings. Set MTU value and other parameters.

	LAN settings. Set the related LAN parameters for your device.
	Working mode. Tap to select the working mode as you needed.
	Device upgrading. Tap to check whether there is a latest version to be upgraded for your device.
	Status light settings. Turn on/off the status light or set scheduled turning off time period.
	Device restarting. Tap to restart the device or set a scheduled restart.
	Restore to factory settings. Tap to restore to factory settings.
	(Only for AX3000) Wireless power settings. Tap to adjust power transmission of the router.
	(Only for AX3000) Multi-WAN Ports. Set one port as a WAN port, configure features like MAC clone and MTU.
	(Only for AX3000) IPv6 settings. Configure prefix length of IPV6, DNS, PPPOEV6 dialing information and other information.
	(Only for AX3000) Change management password. Tap to change the management password.
	(Only for AX1800) Internet mode. Tap to select Internet mode as you needed.
	(Only for AX1800) MAC clone. Turn on/off MAC clone.

4. Settings

In the settings page, you can set the parameters of the device.

Parameter	Description
Name	Tap to edit the device name.
Device Information	You can see the device information here.
Delete Device	Tap to delete the device from your EZVIZ account.

SPECIFICATION

Parameters	Descriptions	
Model	CS-RT1 (AX1800, 4GE)	CS-RT1 (AX3000, 4GE)
Power Source	DC 12V 1.5A	DC 12V 1.5A
Antenna Number	4 external antennas	4 external antennas + 1 built- in antenna
Wi-Fi Standard	AX1800	AX3000

INFORMATION FOR PRIVATE HOUSEHOLDS

1. Separate collection of waste equipment: Electrical and electronic equipment that has become waste is referred to as waste equipment. Owners of waste equipment must dispose of it separately from unsorted municipal waste. In particular, waste equipment does not belong in household waste, but in special collection and return systems.
2. Batteries and rechargeable batteries as well as lamps: Owners of waste equipment shall, as a rule, separate waste batteries and rechargeable batteries that are not enclosed in the waste equipment, which can be removed from the waste equipment without being destroyed, from the waste equipment before handing them in at a collection point. This does not apply if waste equipment is prepared for reuse with the participation of a public waste management authority.
3. Options for returning waste equipment: Owners of waste equipment from private households can return it free of charge to the collection points of the public waste management authorities or to the take-back points set up by manufacturers or distributors within the meaning of the Electrical and Electronics Equipment Law. Stores with a sales area of at least 400 m² for electrical and electronic equipment and those grocery stores with a total sales area of at least 800 m² that offer electrical and electronic equipment several times a year or on a permanent basis and make it available in the market are required to take it back. This also applies in the case of distribution using means of distance communication, if the storage and shipping areas for electrical and electronic equipment are at least 400 m² or the total storage and shipping areas are at least 800 m². Distributors shall, in principle, ensure take-back by providing suitable return facilities at a reasonable distance from the respective end user. The possibility of returning waste equipment free of charge exists for distributors who are obliged to take it back, among other things, if a new similar device that essentially fulfills the same functions is delivered to an end user.
4. Privacy Notice: Waste equipment often contains sensitive personal data. This applies in particular to devices of information and telecommunications technology such as computers and smartphones. In your own interest, please note that each end user is responsible for deleting the data on the waste equipment to be disposed of.
5. Meaning of the symbol “crossed-out wheelie bin”: The symbol of a crossed-out wheelie bin regularly depicted on electrical and electronic equipment indicates that the respective device is to be collected separately from unsorted municipal waste at the end of its service life.