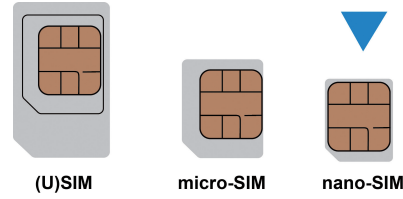


MC801A Let's go

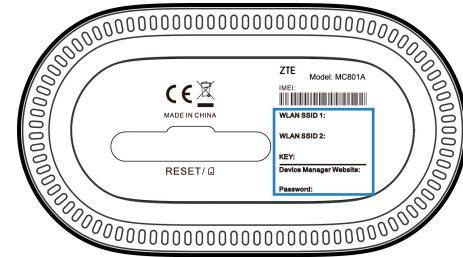
Getting started with your device.

1. Prepare

- A valid nano-SIM card.



- View the label on your device to get the default information. The following figure is for reference only.



1

Internet Wi-Fi Function

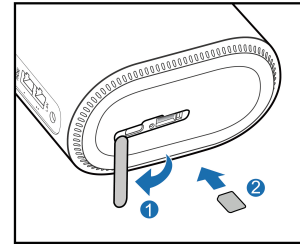
Your device supports the Internet Wi-Fi function and you can use this function to extend your existing Wi-Fi network.

1. Log in to the 5G CPE configuration page.
2. Select **Wi-Fi Settings > Internet Wi-Fi**.
3. Set the Internet Wi-Fi Switch to **Enable**, and click **Apply**.
4. Connect to the Wi-Fi hotspot.
The following two methods are for your reference.
 - ▶ Select a Wi-Fi hotspot listed in the **Wi-Fi Hotspot** area and click **Connect**. Enter a password in the **Password** text box and click **Yes**.
 - ▶ Click **Add Network**, enter the Wi-Fi hotspot information in the **Add Wi-Fi Hotspot** area, and click **Apply**. Click the Wi-Fi hotspot you have added and then click **Connect**.
5. After the device is connected to the Wi-Fi hotspot successfully, you can access the Internet.

5

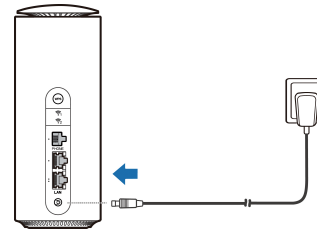
2. Insert the nano-SIM Card

Open the slot cover at the bottom of the device and insert the nano-SIM card.



3. Power on Your Device

Connect the power adapter to your device and then your device will be powered on and connect to the Internet automatically.



2

Bridge Mode

Your device supports the bridge mode and you can use this service from your service provider to access the Internet.

1. Ensure that your device can connect to the Internet by using your nano-SIM card automatically.
2. Log in to the 5G CPE configuration web page.
3. Change the operation mode to **Bridge Mode** and select the WAN connection network port. The device will be restarted automatically..

NOTE:

Please disconnect from the Internet first and then you can change the mode.

4. Connect the computer or other cable-connected client to the LAN port you selected and the client can obtain the IP address from the WAN DHCP host and connect to the Internet directly.

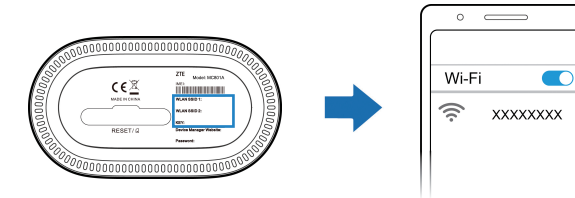
NOTE:

The cable-connected client connected to the other LAN port or the Wi-Fi connected clients cannot visit the Internet, but they can communicate with each other. If you want to change the operation mode, you can use this client to log in to the configuration page to change the mode.

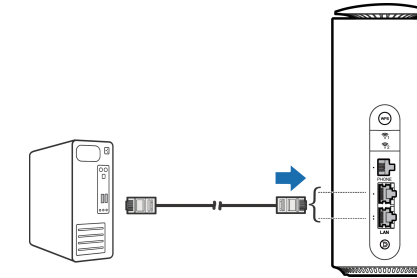
6

4. Access the Internet

- **Wi-Fi:** Get the default SSID and password on the label and connect to the Wi-Fi network with your mobile device, and then access the Internet.



- **Network cable(RJ45):** Connect with the computer via LAN ports and then access the Internet.



3

Cable Broadband Mode

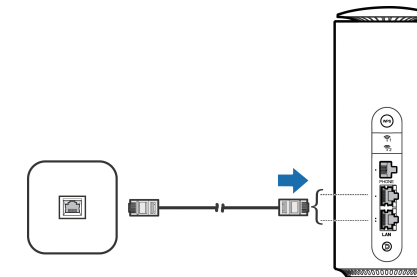
Your device supports the cable broadband mode and you can use this service from your service provider to access the Internet.

1. Connect either of the two LAN ports and the broadband service network port with a network cable.
2. Log in to the 5G CPE configuration web page.
3. Click **Change** to change the operation mode to **Cable Broadband Mode**.

NOTE:

Please disconnect from the Internet first and then you can change the mode.

4. Set the detailed parameters given by your service provider.
5. Use your clients to access the Internet.

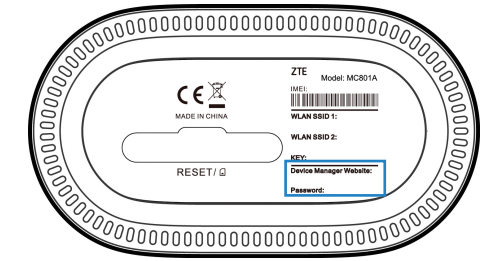


7

5. Change Your Device Settings

You can change the device settings by logging in to the 5G CPE configuration web page.

1. View the label on your device to get the default *Device Manager Website IP address and Password*.



4

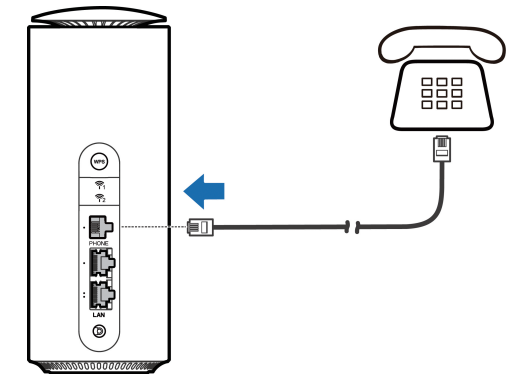
2. Launch the Internet browser and enter the *Device Manager Website IP address* in the address bar.
3. Input the password and then click **Login**.
4. After the 5G CPE configuration web page is opened, you can change the Wi-Fi SSID, password or other settings.

Telephone

Your device supports the telephone function. Before using the telephone function, connect the telephone and insert the nano-SIM card.

To make a call:

1. Pick up the handset.
2. Dial the telephone number.
3. Wait for the call to be connected.



8

WPS

Your device supports the WPS function. You can use this function to connect a client to your device.

1. Press the **WPS** button on your device to activate the WPS function. The WIFI indicator is blinking.
2. Enable the WPS function on your client.
3. Follow the system prompts on your client to establish the connection.

9

Others

Symptoms	Possible Problems / Solutions
The signal indicator does not light.	This indicates poor reception. Try moving the device to another location near the window.
Problems with the passwords.	<ul style="list-style-type: none"> • For the default Wi-Fi connection password and the default password of the 5G CPE configuration web page, please check the label on the device. • If you have changed the passwords and forgotten them, you need to restore the device to the factory default settings.

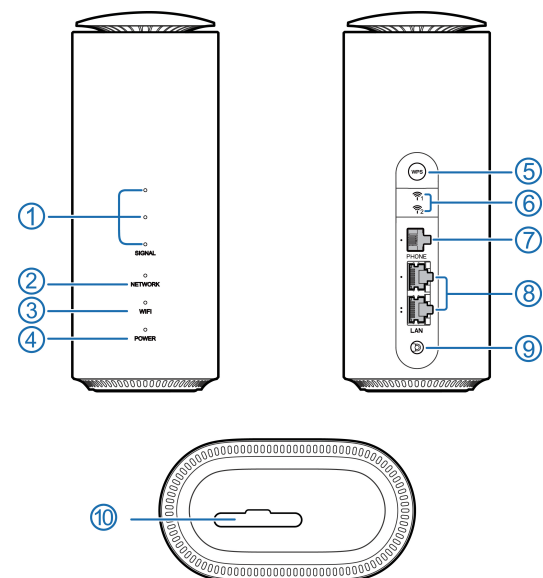
Getting More Help

You can get help by:

- Sending an email to mobile@zte.com.cn
- Visiting <https://www.ztedevices.com>

14

Indicator Lights and Interfaces



10

1. SIGNAL (Three lights)	On: Three lights show the signal strength. More lights on means better signals. Off: There is no signal or no nano-SIM card inserted.
2. NETWORK	Red: The device is powered on but not registered to the mobile network. Blue solid: The device is registered or connected to the 3G/4G mobile network. White solid: The device is registered or connected to the 5G network.
3. WIFI	On: WLAN(Wi-Fi) works normally. Blinking: WPS is activating. Off: WLAN(Wi-Fi) is off.
4. POWER	On: The device is powered on. Off: The device is powered off.
5. WPS key	Press this key to activate the WPS function.
6. External antenna port	Connect to external antennas. The antenna connector type is TS-9 and antenna frequency range is from 700 MHz to 4200 MHz.
7. PHONE port	Connect to a telephone.
8. LAN ports	Connect to the WAN in the Cable Broadband Mode or connect to a PC
9. Power port	Connect to the power adapter.
nano-SIM card slot and reset hole	Insert your nano-SIM card. Reset hole: Press and hold for about 3 seconds to restore your device to the factory settings.

11

Warning and Notice

Safety Precautions

- Some electronic devices may be susceptible to electromagnetic interference. Locate the device away from TV set, radio and other electronic equipment to avoid electromagnetic interference.
- The device may interfere with medical devices like hearing aids and pacemakers. Consult a physician or the manufacturer of the medical device before using it.
- Please keep yourself at least 20 centimeters away from your device.
- Do not use your device in dangerous environments such as oil terminals or chemical factories where there are explosive gases or explosive products being processed.
- Please use original accessories or accessories that are authorized by ZTE. Unauthorized accessories may affect the device performance, damage the device or cause danger to you.
- Do not attempt to dismantle the device. There are no user-serviceable parts.
- Do not allow the device or accessories to come into contact with liquid or moisture at any time. Do not immerse the device in any liquid.
- Do not place objects on top of the device. This may lead to overheating of the device.
- The device must be placed in a well-ventilated environment for use.
- Do not expose the device to direct sunlight or store it in hot areas.

16

Troubleshooting

Internet Related Problems

Symptoms	Possible Problems / Solutions
I cannot access the Internet at all.	<ul style="list-style-type: none"> • Please check your configuration settings. • Please wait 1~ 2 minutes for the router to initialize. • Check your network indicators.
The download or upload speed is very slow.	The speed is dependent on signal strength. Check your signal strength and network type.
I cannot visit the 5G CPE configuration web page.	<ul style="list-style-type: none"> • Enter the correct IP address. You can view the label on your device to get the default IP address. • Only use one network adapter in your PC. • Do not use any proxy server.
I cannot establish the Wi-Fi connection between my device and the client.	<ul style="list-style-type: none"> • Make sure the Wi-Fi function is active. • Refresh network list and select the correct SSID. • Check the IP address to make sure your client can obtain an IP address automatically in the Internet protocol (TCP/IP) properties. • Type the correct network key (Wi-Fi password) when you connect to the device.

12

High temperature can shorten the life of electronic devices.

- Do not allow children to play with the device or power adapter.
- The device is for indoor use only. Do not use the device outside.
- For pluggable equipment, the socket-outlet shall be installed near the equipment and shall be easily accessible.

Cleaning and Maintaining

- Use an antistatic cloth to clean the device. Do not use chemical or abrasive cleanser as these could damage the plastic case. Turn off your device before you clean it.
- Use the device within the temperature range of -20°C ~ +55°C , and the storage temperature range is -40°C ~ +70°C . The humidity range is 5%~95%.
- Do not use your device during a thunderstorm. Remove the mains power pack from the wall socket.

Limited Warranty

This warranty does not apply to defects or errors in the product caused by:

- Reasonable abrasion.
- End users' failure to follow ZTE's installation, operation or maintenance instructions or procedures.
- End users' mishandling, misuse, negligence, or improper installation, disassembly, storage, servicing or operation of the product.

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Voice Related Problems

Symptoms	Possible Problems / Solutions
There is no dial tone.	Please wait for 1~2 minutes after the router is turned on. If the SIG indicator is weak, you have no good RF reception. Change the location of the router.
There is a prompt / phone alert / announcement as soon as I lift the phone off the hook.	Make sure your nano-SIM card is inserted correctly and the PIN number has been entered. If the PIN number has been entered incorrectly, you need to enter the PUK code when prompted.
The line is noisy/ distorted when I lift the phone off the hook.	<ul style="list-style-type: none"> • Remove any electrical appliance which is too close to the phone or your device. • The cable or phone set might be faulty.
I hear a rapid engaged tone as soon as I lift the phone off the hook.	<ul style="list-style-type: none"> • Put the phone on the hook and try again. • Please contact your service provider.
After dialing the last digit I hear nothing/ silence.	When you have finished dialing you can press the # key or wait 4~8 seconds to connect the call.

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- Modifications or repairs not provided by ZTE or a ZTE-certified individual.
- Power failures, surges, fire, flood, accidents, and actions of third parties or other events outside ZTE's reasonable control.
- Usage of third-party products or usage in conjunction with third-party products if such defects are due to the combined usage.
- Any other cause beyond the range of normal usage intended for the product.

End users have no right to reject or return the product, or receive a refund for the product from ZTE under the above-mentioned situations. This warranty is end users' sole remedy and ZTE's sole liability for defective or nonconforming items, and is in lieu of all other warranties, expressed, implied or statutory, including but not limited to the implied warranties of merchantability and fitness for a particular purpose, unless otherwise required under the mandatory provisions of the law.

Limitation of Liability

ZTE shall not be liable for any loss of profits or indirect, special, incidental or consequential damages resulting from or arising out of or in connection with using of this product, no matter whether or not ZTE had been advised, knew or should have known of the possibility of such damages, including, but not limited to lost profits, interruption of business, cost of capital, cost of substitute facilities or product, or any downtime cost.

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