R226-Z
Quick Start Guide

ZTE CORPORATION

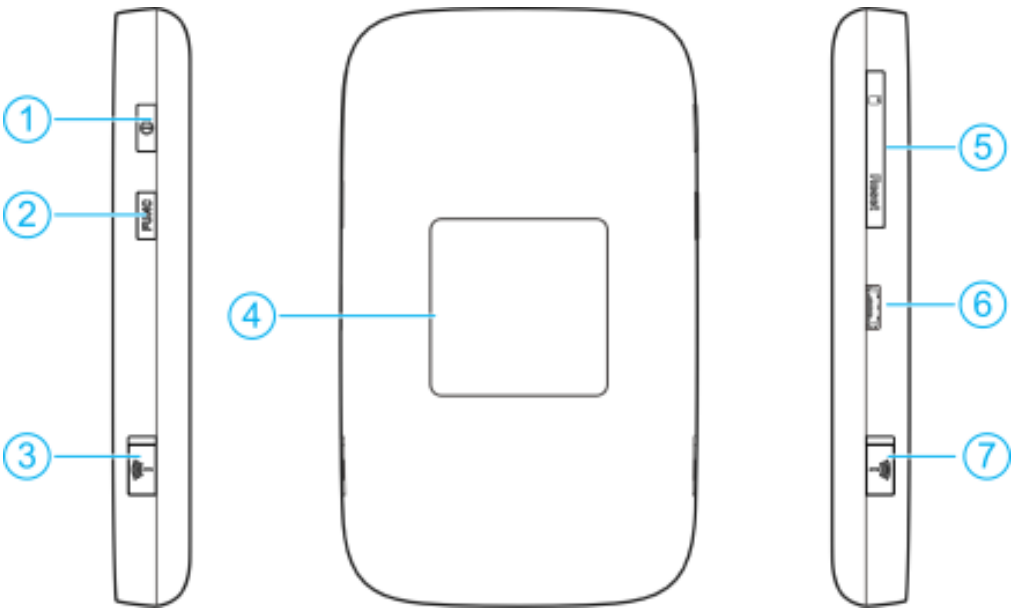
NO. 55, Hi-tech Road South, Shenzhen, P.R.China

Postcode: 518057

Getting to Know Your Device

Appearance

The following figure is for your reference only.



1. Power key
2. FUNC key
3. External antenna connector
4. LCD screen
5. micro-SIM card slot cover and reset hole
6. Charging/micro-USB jack
7. External antenna connector

Getting to Know Your Device

Indicators

When the device is powered on, the following icons may be displayed on the LCD screen. For a description of the icons, refer to the following table.

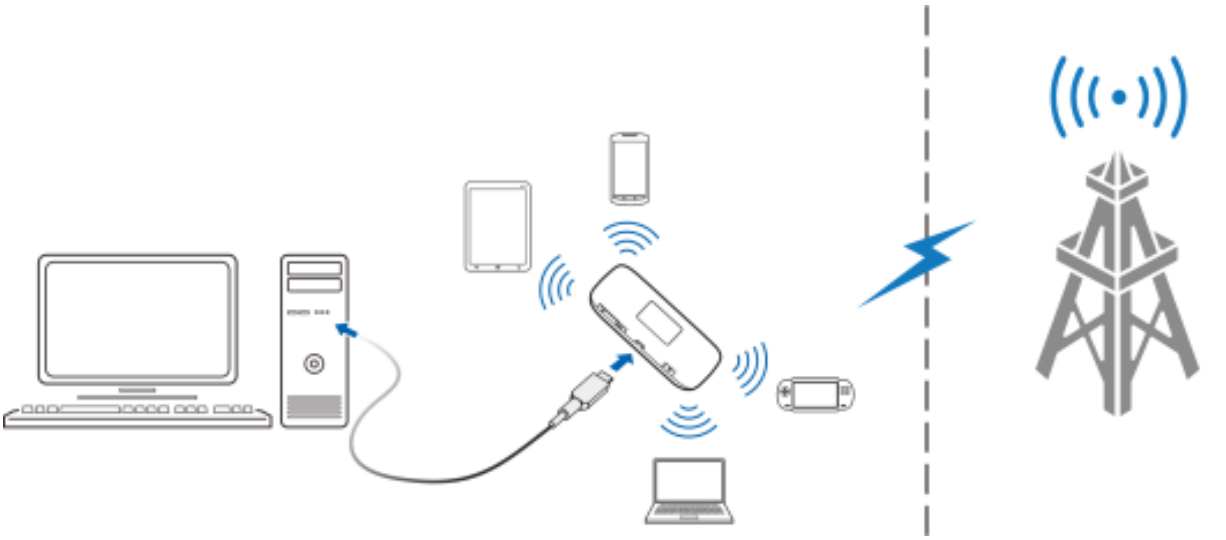
Icon	Description
	Network signal strength
	Network type
	The user is in roaming status.
	Connected to the Internet.
	Connected to the Internet in the Internet Wi-Fi mode.
	New message (s)
	Wi-Fi status and the number of connected users
	Battery level

Getting to Know Your Device

Connection Scenarios

The device can access the Internet in two ways and it allows multiple clients to surf on the Internet at the same time. The following figures are for your reference only.

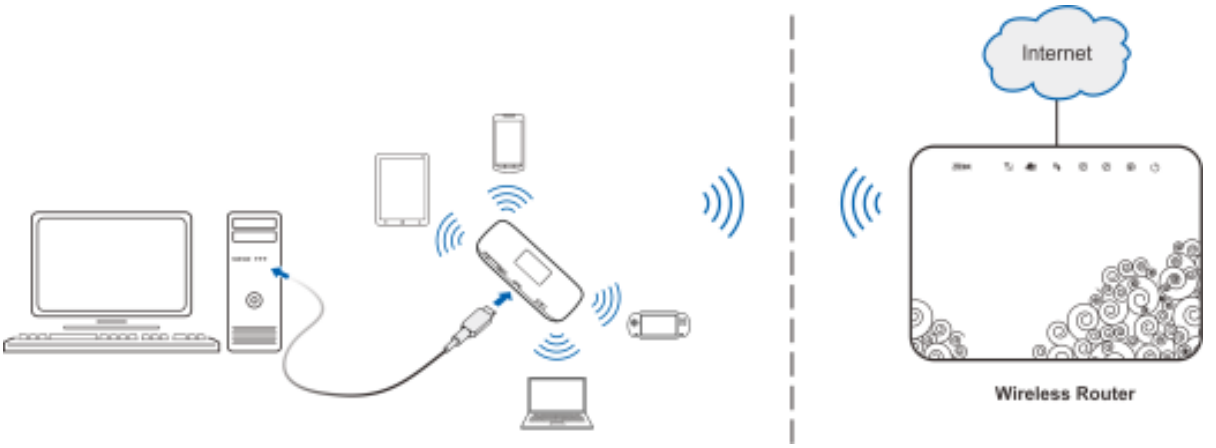
- **4G Mode**: A micro-SIM card can be used to access the Internet.



- **Internet Wi-Fi Mode**: Your device can be connected to a WLAN device (such as a hotspot device or wireless router) through Wi-Fi to access the Internet. The WLAN device must be already connected to the Internet.

NOTE:

Your device and the WLAN device must be in different subnets.



Installing the micro-SIM Card

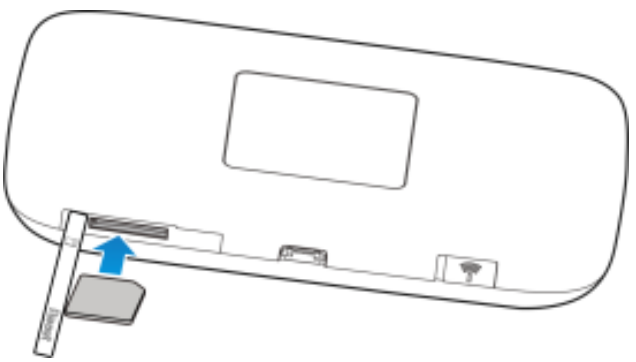
1. Open the micro-SIM card slot cover, and install a micro-SIM card to the micro-SIM card slot.

NOTE:

Do not remove the cover rudely, because it is connected with the device.

WARNING!

To avoid damage to the device, do not use any other kind of SIM cards, or any non-standard micro-SIM card cut from a SIM card. You can get a standard micro-SIM card from your service provider.



2. Close the micro-SIM card slot cover.

Connecting to Your Device

Using Wi-Fi

1. Power on your device.
2. Ensure that your computer or other client devices have enabled Wi-Fi, and search for available wireless networks.

NOTE:

Refer to your Wi-Fi-enabled client device manual for further details on how to search for wireless networks. If you use a computer, you need to set your computer to obtain an IP address automatically.

3. Select the Wi-Fi name (SSID) of your device, and click **Connect**.
4. Enter the Wi-Fi password if necessary, and click **OK**.

NOTE:

Refer to the chapter ***Getting to Know the Wi-Fi SSID and Password*** to get the default Wi-Fi SSID and password.

Connecting to Your Device

5. Wait until the client device is connected to your device successfully.

Using a USB Cable

1. Connect a computer to your device with a USB cable.

2. Power on your device. The operating system detects and identifies new hardware, and automatically installs the hardware.

NOTE:

If the system does not automatically launch installation, you can Double-click the device installation icon in **My Computer** to install the software.

3. Wait until the computer is connected to your device successfully.

Getting to Know the Wi-Fi SSID and Password

You can use the following methods to get the default Wi-Fi SSID and password.

- View the label on the device.
- Press the **FUNC Key** to access the options menu. Select **Device Info** and the Wi-Fi SSID and password are displayed on the screen.

Logging in to the 4G Mobile Hotspot Configuration Page

1. Ensure that the connection between your device and the client device is correct.
2. Launch the Internet browser and enter **http://192.168.0.1** or **http://ufi.ztedevice.com** in the address bar.
3. Enter the password to log in to the 4G Mobile Hotspot configuration page.

NOTE: The default password is **admin**.

Changing the Wi-Fi SSID or Password

1. Log in to the 4G Mobile Hotspot configuration page.
2. Select **Settings** below **Wi-Fi** and then click **Main SSID**.
3. Change the **Network Name (SSID)** or the **Password** in the Main SSID area.
4. Click **Apply**.

Accessing the Internet

4G Mode

After a client device is successfully connected to your device, you can access the Internet in **Automatic** or **Manual** mode. The default mode is **Automatic**.

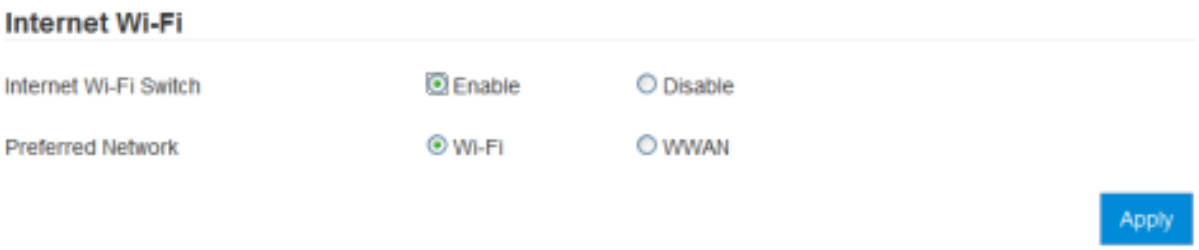
Mode	Operation
Automatic	Your device is automatically connected to the Internet, and you can surf on the Internet through the client.
Manual	1. Log in to the 4G Mobile Hotspot configuration page. 2. Select **Settings > Connection Mode > Manual**, and then click **Apply**. 3. Click  to back to the home page, and click  or . You can also press the **FUNC Key** and select **Network Connection**. Select **Yes** or **No**.

NOTE:

To modify the parameters of your device, log in to the 4G Mobile Hotspot configuration page.

Internet Wi-Fi Mode

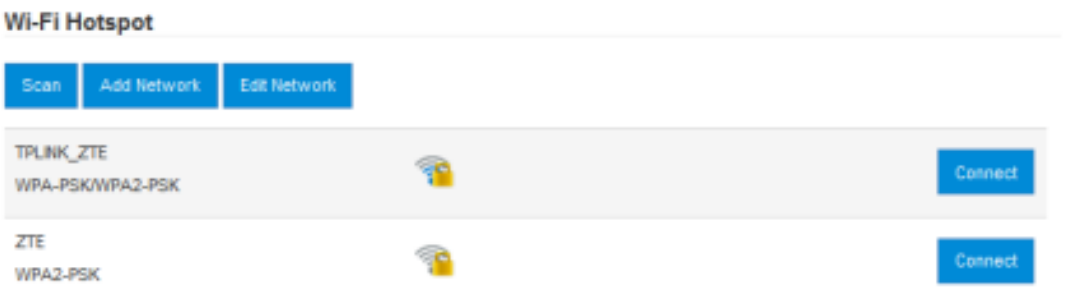
1. Log in to the 4G Mobile Hotspot configuration page.
2. Select **Wi-Fi Settings > Internet Wi-Fi**.
3. Set the **Internet Wi-Fi Switch** as **Enable** and then click **Apply**.
4. Set the **Preferred Network** as **Wi-Fi** and then click **Apply**.



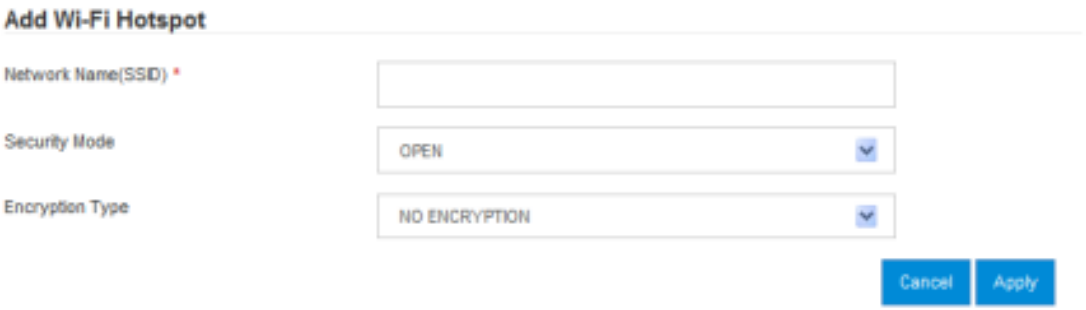
5. Connect to the Wi-Fi hotspot.

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 pass phrase in the Pass Phrase text box and click **OK**.



- 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**.



After the client device is connected to the Wi-Fi hotspot successfully, you can access the Internet.

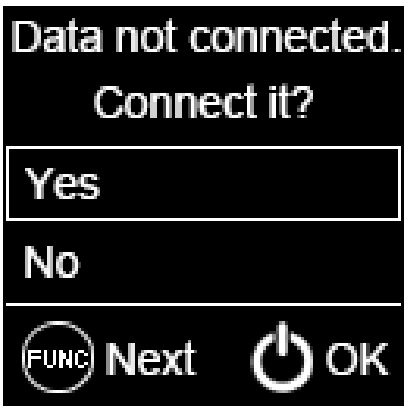
Using the FUNC Key

When the screen is off, press the **FUNC** key to turn on the screen. When the screen is on, press the **FUNC** key to access the following options menu. or Wi-Fi QR code, activate WPS function, enable/disable global roaming or quick boot function without logging in to the 4G Mobile Hotspot Configuration Page.

Data Connection

You can connect or disconnect with the Internet

1. Press the **FUN** key to show the options menu.
2. Press the **Power** key to select **Data Connection**.

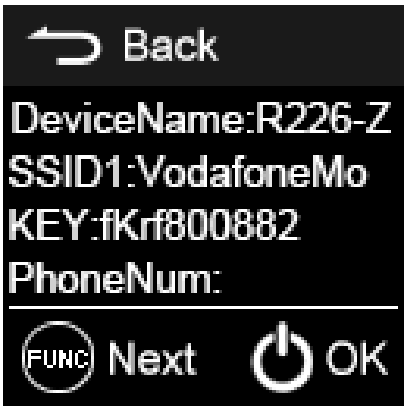


3. Press the **Power** key to connect to the Internet or press the **FUN** key and then press the **Power** key to disconnect from the Internet.

Device Information

You can view the device information.

1. Press the **FUN** key to show the options menu.
2. Press the **FUN** key to scroll to **Device Info** and then press the **Power** key.



3. Press the **FUN** key to see more information and then press the **Power** key to go back to the home screen.

Wi-Fi QR code

You can view the device's Wi-Fi QR code.

1. Press the **FUN** key to show the options menu.
2. Press the **FUN** key to scroll to **Wi-Fi QR code** and then press the **Power** key.

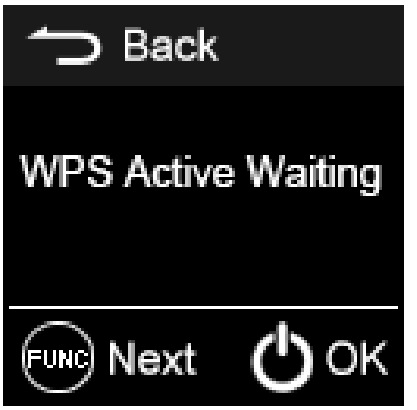


3. You will see the Wi-Fi QR code and then press the **Power** key to go back to the home screen.

WPS

You can activate the WPS function.

1. Press the **FUN** key to show the options menu.
2. Press the **FUN** key to scroll to **WPS** and then press the **Power** key.

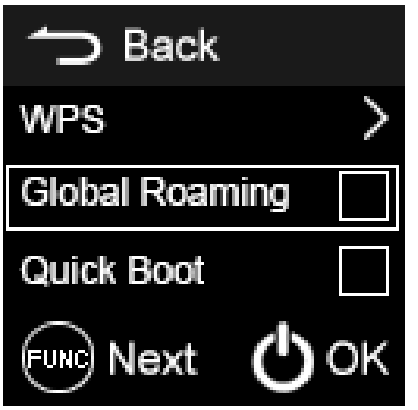


3. Press the Power key to activate the WPS function.

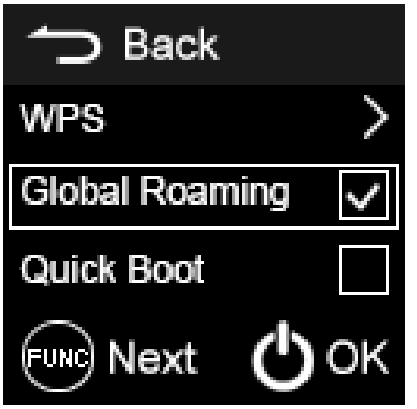
Global Roaming

You can enable or disable global roaming.

1. Press the **FUN** key to show the options menu.
2. Press the **FUN** key to scroll to **Global Roaming**.



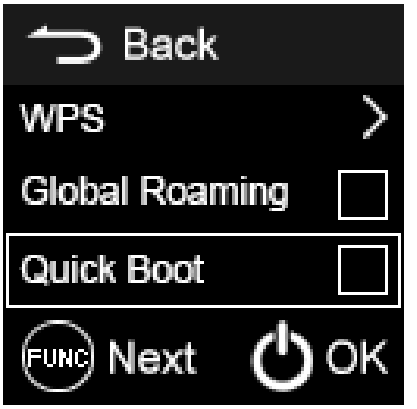
3. Press the **Power** key to enable or disable global roaming**.**



Quick Boot

You can enable or disable quick boot function without logging in to the 4G Mobile Hotspot Configuration Page.

1. Press the **FUN** key to show the options menu.
2. Press the **FUN** key to scroll to **Quick Boot.**



3. Press the **Power** key to enable or disable quick boot.



Configuring Your PC

The following describes how to configure the Internet Protocol in the Windows 7 operating system for your Wi-Fi connection.

1. Right-click **Network** and select **Properties**.
2. Select **Change adapter settings**.
3. Right-click **Wireless Network Connection** and select **Properties**.
4. Select **Internet Protocol Version 4 (TCP/IPv4)**, and click **Properties**.
5. Select **Obtain an IP address automatically** and **Obtain DNS server address automatically**, and click **OK**.

Warning and Notice

To the Owner

- If inadequately shielded, some electronic devices, for example, the electronic system of vehicles, may be affected by the electromagnetic interference caused by the device. Consult the manufacturers of such devices before using the device if necessary.
- Operating the device may interfere with medical instruments such as hearing aids and pacemakers. Always keep the device more than 20 centimeters away from such medical instruments when your device is powered on. Power off the device if necessary. Consult a physician or the manufacturers of medical instruments before using the device if necessary.
- Be aware of the usage limitation when using the device at

places such as oil warehouses or chemical factories, where there are explosive gases or explosive products being processed. Power off the device if necessary.

- Do not use electronic transmission devices in aircrafts, at petrol stations or in hospitals. Observe and obey all warning signs, and power off the device in these conditions.
- Do not touch the inner antenna area unless necessary. Otherwise the performance of the device may be affected.
- Do not use the device in an enclosed environment or where heat dissipation is poor. Prolonged work in such space may cause excessive heat and raise ambient temperature, which may lead to automatic shutdown of the device for your safety. In the case of such event, cool the device in a well-ventilated place before turning on for normal use.
- Keep the device out of the reach of small children. The device may cause an injury if used as a toy.
- When the device is operating, do not touch the metallic parts. Failing to do so may cause burns.

To the Users

- Use original accessories or accessories that are authorized. Using any unauthorized accessories may affect the performance of the device and violate the related national regulations about telecom terminals.
- Avoid using the device near or inside metallic constructions or establishments that can emit electromagnetic waves, because signal reception may be affected.
- The device is not waterproof. Keep the device dry and store it in a shady and cool place.
- Do not use the device immediately after a sudden temperature change, because dew may be generated inside and outside the device. Do not use it until it becomes dry.

- Handle the device carefully. Do not drop, bend or strike it. Otherwise the device may be damaged.
- Only qualified personnel can dismantle and repair the device.
- An operating temperature between -10°C and +60°C and humidity between 5% and 95% are recommended.

Using Battery

Do not change the built-in rechargeable battery in your device by yourself. The battery can only be changed by ZTE or ZTE authorized service provider.

Limited Warranty

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

i. Reasonable abrasion.
ii. End users' failure to follow ZTE's installation, operation or maintenance instructions or procedures.
iii. End users' mishandling, misuse, negligence, or improper installation, disassembly, storage, servicing or operation of the product.
iv. Modifications or repairs not provided by ZTE or a ZTE-certified individual.
v. Power failures, surges, fire, flood, accidents, and actions of third parties or other events outside ZTE's reasonable control.
vi. Usage of third-party products or usage in conjunction with third-party products if such defects are due to the combined usage.
vii. 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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Manual No.:



FCC Regulations:

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.

This device 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 radiated 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.
Caution: Changes or modifications not expressly approved by the party responsible for compliance could void the user‘s authority to operate the equipment.

FCC RF Exposure Information (SAR)

This device is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the United States.

During SAR testing, this device is set to transmit at its highest certified power level in all tested frequency bands, and placed in positions that simulate RF exposure in usage near the body with the separation of 10 mm. Although the SAR is determined at the highest certified power level, the actual SAR level of the while operating can be well below the maximum value. This is because the device is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output.

The exposure standard for wireless employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6W/kg.

The FCC has granted an Equipment Authorization for this model device with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this model device is on file with the FCC and can be found under the

Display Grant section of www.fcc.gov/oet/ea/fccid after searching on FCC ID: SRQ-R226-Z.

For this device, the highest reported SAR value for near the body is 1.19 W/kg.

While there may be differences between the SAR levels of various devices and at various positions, they all meet the government requirement.

SAR compliance for body operation is based on a separation distance of 10 mm between the unit and the human body. Carry this device, at least 10 mm away from your body to ensure RF exposure level compliant or lower to the reported level.

Troubleshooting

Problem	Recommended Action
The connection between your device and a PC through a USB cable cannot be established.	● Install the software, and run the installation program in the path of **My Computer**. ● If the driver of your device is abnormal, reinstall the software. You need to uninstall the software first.
The connection between your device and a client through Wi-Fi cannot be established.	● Ensure that the Wi-Fi function is enabled. ● Refresh the network list and select the correct SSID. ● Check the IP address, and ensure that your client can automatically obtain an IP address. ● Enter the correct network key (Wi-Fi password) when you connect the client to your device.

Troubleshooting

Problem	Recommended Action
The client connected to the device cannot access the Internet.	● Ensure that your micro-SIM card is available. ● Change the location and find a place with good signal. ● Check the settings of the WAN connection mode. ● Contact your service provider and confirm your APN settings.
The client cannot access the Internet in Internet Wi-Fi mode.	● Ensure that the WLAN device has already been connected to the Internet. ● Ensure that your device and the WLAN device are in different subnets.
The 4G Mobile Hotspot configuration page cannot be visited.	● Enter the correct address. The default address is http://192.168.0.1 or http://ufi.ztedevice.com. ● Use only one network adapter in your PC. ● Do not use any proxy server.

Getting More Help

You can get help by:

- Sending an email to **mobile@zte.com.cn**
- Visiting **www.ztedevice.com**
- Calling the service hotline: **+86-755-26779999**