

MF971V

Quick Start Guide

ZTE CORPORATION

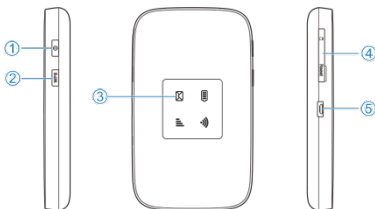
NO. 55, Hi-tech Road South, Shenzhen, P.R.China

Postcode: 518057

Getting to Know Your Device

Appearance

The following figure is for your reference only.



1. Power key

- Press and hold for about 1.5 seconds to power on/off your device.
- Press and hold for about 8 seconds to restart your device.

2. WPS key

Press and hold for 1.5 seconds to activate the WPS function.

3. Indicator light

4. micro-SIM card slot cover and reset hole

5. Charging/micro-USB jack

Getting to Know Your Device

Indicator lights

Indicator	Status	Description
Battery 	Red solid / blinking	The battery is low. Please charge the battery.
	Green blinking	The battery is being charged.
	Green solid	The battery level is middle or high.
	Light off	Your device is powered off and not being charged
Wi-Fi 	Blue solid	Wi-Fi is active.
	Blue blinking	WPS is active.
	Light off	Wi-Fi is off.
SMS 	Blue solid	You have unread messages.
	Blue blinking	You have new messages or the message storage is full.
	Light off	There is no unread message or new message.

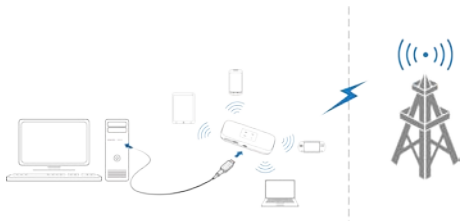
Network 	Red	The device is in error status. ● The device is not registered to the mobile network. ● There is no micro-SIM card inserted. ● There is no network service available.
	Green solid	The device is registered to the 2G/3G mobile network.
	Green blinking	The device is connected to the 2G/3G mobile network and data is being transferred.
	Blue solid	The device is registered to the 4G LTE network.
	Blue blinking	The device is connected to the 4G LTE network and data is being transferred.

Getting to Know Your Device

Connection Scenarios

The device allows multiple clients to surf on the Internet at the same time. The following figure is for your reference only.

A micro-SIM card can be used to access the Internet.



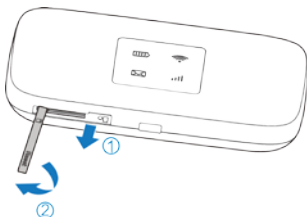
Installing the micro-SIM Card

1. Open the micro-SIM card slot cover.



NOTE:

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

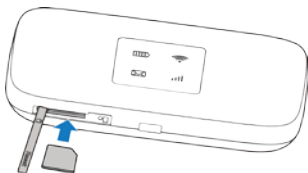


2. Install a micro-SIM card to the micro-SIM card slot.



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.



3. 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.

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 software.



NOTE:

If the system does not automatically launch installation, you can double-click the device installation icon in **My Computer > PERSONAL MODEM** 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 view the label on the device to get the default Wi-Fi SSID and password.

Logging in to the Personal 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://192.168.8.1** or **http://www.personalinternetmovil.com/** in the address bar.
3. Enter the password to log in to the Personal 4G Mobile Hotspot configuration page.

 NOTE:

The default password is **admin**.

Changing the Wi-Fi SSID or Password

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

Accessing the Internet

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 Personal 4G Mobile Hotspot configuration page. 2. Select network Settings > Connection Mode > Manual, and then click Apply. 3. Click  to back to the home page, and click  or .



NOTES:

- To change current connection setting, please disconnect from the Internet first.
- To modify the parameters of your device, log in to the Personal 4G Mobile Hotspot configuration page.

Configuring Your PC

The following describes how to configure the Internet Protocol in Windows 7 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**.

LEGAL INFORMATION

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Troubleshooting

Problem	Recommended Action
The connection between your device and a PC through a USB cable cannot be established automatically.	● Install the software manually. Please run the installation program in the path of My Computer > PERSONAL MODEM. ● 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 Personal 4G Mobile Hotspot configuration page cannot be visited.	● Enter the correct address. The default address is http://192.168.8.1 or http://www.personalinternetmovil.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.ztedevices.com**

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 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.

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 device 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 devices employs a unit of

measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6 W/kg.

Tests for SAR are conducted using standard operating positions accepted by the FCC with the device transmitting at its highest certified power level in all tested frequency bands.

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-ZTEMF971V.

For this device, the highest reported SAR value for usage near the body is 1.135W/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. To support body operation, choose the belt clips or holsters that do not contain metallic components to maintain a separation of 10 mm between this device and your body.