

MF970

User Guide

ZTE CORPORATION

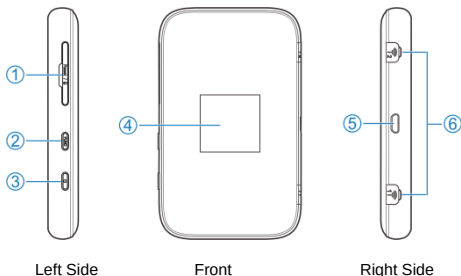
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Postcode: 518057

Getting to Know Your Device

Appearance

The following figure is for your reference only.



1. micro-SIM Card Slot Cover and Reset Hole	● Insert your micro-SIM card. ● Restore your device to the factory default settings.
2. FUNC Key	Press the FUNC Key to access the options menu.
3. Power Key	Press the Power Key to power on/off your device.

4. Screen	It indicates the signal type, signal strength, battery, Wi-Fi, etc.
5. Charging/micro-USB Jack	● Charge your device. ● Connect the client to your device via the USB cable.
6. External Antenna Connector	It is used to connect an external antenna to enhance the signal strength.

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
LTE/ 4G	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

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.



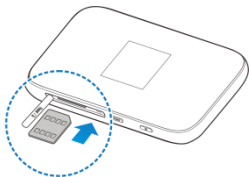
NOTE:

Do not remove the cover entirely, 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.

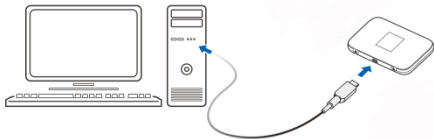


2. Close the micro-SIM card slot cover.

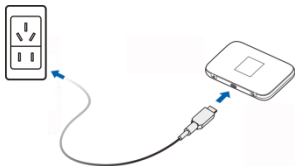
Charging Your Device

You can charge your device by using the USB cable or adapter.

- Use the USB cable to connect your device and PC directly.



- Use the adapter and USB cable to connect the wall outlet and your device.



 NOTE:

The plug only fits one way to connect your device. Do not use excessive force to insert the plug.

Internet Access

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.

- **Cellular network 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.



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**.

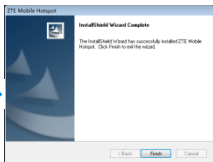
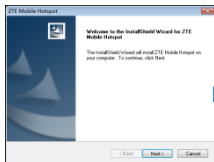
 **NOTE:**

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. Follow the system prompts to complete the software installation.



 **NOTES:**

- If the system does not automatically launch installation, you can double-click the device installation icon in **My Computer** to install the software.
- The driver of your device will be installed at the same time.

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

Using the WPS(Optional)

If your client device supports WPS, you don't have to input the password manually after WPS has been available. Please do the following steps:

1. Power on your device, and enable the Wi-Fi function on your device.
2. Enable WPS function. Please press the **FUNC Key**.
3. Select **WPS** to start Wi-Fi Protected Setup authentication process.
4. Enable the WPS function on your client to respond this authentication process.
5. Follow the system prompts on your client to finish the connection.

NOTES:

- The device will wait for receiving the access request of wireless access client within 2 minutes.
- For the detailed operations about the client, please refer to the client's instruction.

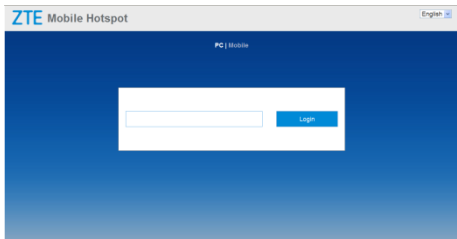
Getting to Know the Wi-Fi SSID and Password

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 ZTE 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://rogers.rockethub** in the address bar.
3. Enter the password to log in to the ZTE Mobile Hotspot configuration page. The login page appears as follows. The following figure is only for your reference.



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

Changing the Wi-Fi SSID or Password

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

Accessing the Internet

Cellular network 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 ZTE 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 Data Connection. Select Yes or No.



NOTE:

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

Accessing the Internet

Internet Wi-Fi Mode

1. Log in to the ZTE Mobile Hotspot configuration page.
2. Select **Wi-Fi Settings > Internet Wi-Fi**.
3. Set the **Internet Wi-Fi Switch** to **Enable**, and click **Apply**.
Then set the **Preferred Network** to **Wi-Fi**, and click **Apply**.

Internet Wi-Fi

Internet Wi-Fi Switch	☒ Enable	☐ Disable
Preferred Network	☒ Wi-Fi	☐ WWAN

Apply

4. Connect to the Wi-Fi hotspot.

The following two methods are for your reference.

- ▶ Click **Connect** next to the Wi-Fi hotspot you want to connect to in the Wi-Fi Hotspot area, 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**.

Add Wi-Fi Hotspot

Network Name(SSID) *

Security Mode

OPEN

Encryption Type

NO ENCRYPTION

Cancel

Apply

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

ZTE Mobile Hotspot Configuration Page screen

When you log in, the following interface appears.

The screenshot displays the ZTE Mobile Hotspot configuration interface. At the top, the header shows 'ZTE Mobile Hotspot' and 'SSID Rogers788F'. A status bar at the top right indicates 'LTE ROGERS' (annotated with a red '1'), signal strength, LTE icon, battery level at 100%, and a language dropdown set to 'English'. Below the header, the main content area is titled 'PC | Mobile'. A large central panel (annotated with a red '2') contains three numbered steps: '1 Access device' showing icons for a PC and phone, '2 My router' with 'LTE' status 'ON' and 'Wi-Fi' status 'ON', and '3 Net surfing' showing a speed test result of '00:57:04 0b/s | 0b/s'. Below this, there are two side panels. The left panel (annotated with a red '3') is titled 'Statistics' and shows a green donut chart with a legend indicating 'Used' and 'Not set, click Settings'. The right panel (annotated with a red '4') is titled 'Status Information' and lists: SIM Card Number (16472034465), IMEI (867610021500143), IMSI (302720500002477), Wi-Fi Coverage (Long Wi-Fi Coverage), Signal Strength (-113 dBm), and a 'Detail Information' link. At the bottom, a row of three icons (SMS, Phonebook, Advanced Settings) is shown (annotated with a red '5'). A QR code is located in the bottom right corner. The footer contains the copyright notice: 'Copyright © 1999-2015 ZTE Corporation. All rights reserved | Open Source Licenses'.

1 LTE ROGERS

2

1 Access device

2 My router

3 Net surfing

3 Statistics

4 Status Information

5

SMS Phonebook Advanced Settings

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1. **Status** Check the status of the current connection.
2. **Current network panel** Check status of mobile network connection, connected devices, upload and download data speed, or change related settings.
3. **Statistic** Check your approximate cumulative data usage, and left statistic.
4. **Status information** Check device status information.
5. **Index bar** Select the function to be used from the index bar.

Connected Device View

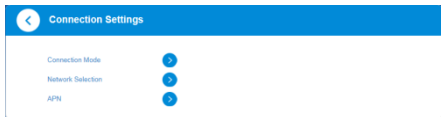
Click  on **Access device**.

All of wireless devices connected to your device will show on the connected device window, including device name and MAC address.

Connected Devices		
All of wireless devices connected to this router will show on the page. Including device name and MAC address		
Wireless Access Device		
No.	Host Name	MAC Address
1	android-bb517f260a803bc6	00:d0:d0:87:76:63

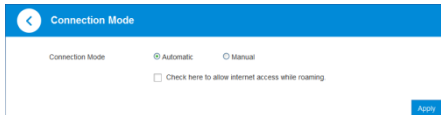
Connection Settings View

Click **Settings** on **My router**.



Connection mode

Select **Connection Mode**. The connection mode information is shown in the following figure.



- **Automatic:** The device will automatically connect to network when it is powered on.
- **Manual:** The device will connect to network manually.

Network selection

Select **Network Selection**. The network selection information is shown in the following figure.

Network Selection

☒ Automatic
 ☐ Manual

Automatic

Apply

- **Automatic:** The device will search available network automatically.
- **Manual:** The device will search available network manually.

APN

1. Select **APN**.
2. Select **Manual**. You can set the Access Point Name (APN) in the following figure.

APN

Current APN: Rogers Internet

Mode:
 ☐ Auto
 ☒ Manual

Profile: Rogers Internet Add New

PDP Type: IPv4v6

Profile Name *: Rogers Internet

APN *: f5tinternet.apn

Authentication: NONE

User Name:

Password:

- **Mode:** If a fixed APN is provided by your service provider, select Manual APN. Otherwise, please select Auto APN, and the device will automatically obtain parameters.
- **Profile:** It contains one or more profile names.
- **PDP Type:** IPv4/IPv6/IPv4&IPv6.
- **Profile Name:** It refers to the name that you assign to the new profile.
- **APN:** Access Point Name. The APN contains 0-9 a-z A-Z . - and it can't start with and end with . or -.
- **Authentication:** It is provided by your Internet Service Provider(ISP). Password Authentication Protocol (PAP) provides a simple method without encryption for the peer to establish its identity using a 2-way handshake. Challenge-Handshake Authentication Protocol (CHAP) is used to periodically verify the identity of the peer using a 3-way handshake.
- **User Name:** User name is used to obtain authentication from the ISP when the connection is established.
- **Password:** Password is used to obtain authentication from the ISP when the connection is established.
- Click "**Set as default**" to set this profile as the default profile.



NOTE:

Please disconnect the device from the network before changing the settings.

Wi-Fi Settings

You can set up wireless hotspot so that your mobile phone or laptop could access network via it. Click **Wi-Fi Settings** on **My router**.

Main SSID

Select **Main SSID**.

Wi-Fi Settings
Set up wireless hotspot so that your mobile phone or laptop could access network via it

Wi-Fi ☒ Enable ☐ Disable

Multi SSID ☐ Enable ☒ Disable

Apply

Main SSID

Guest SSID

WPS

Internet Wi-Fi

Advanced Settings

Network Name(SSID) *

Rogers8616

☒ Broadcast SSID

Security Mode

WPA2(AES)-PSK

☒

Password *

☐ Display Password

Max Station Number

15

☒

Apply

- **Multi SSID:** 2 SSID can be used at the same time.
- **Network Name(SSID):** SSID can be understood as network name. When change the SSID, please enter a string less than 32 characters as the name for your Wi-Fi. The string contains numbers, letters (a-z, A-Z), special characters

(!#()+-./%=?@^_{}~) and space, and it can't start and end with space.

- **Broadcast Network Name(SSID):** If enable this function, the device will broadcast SSID. Other wireless devices will discover and connect to this device.
- **Security Mode:**
 - ▶ OPEN: Unencrypted mode. There are risks that network will be used by unauthorized individuals. This encryption mode isn't recommended.
 - ▶ WPA2(AES)-PSK: It is the secure version of WPA with implementation of the 802.11i standard.
 - ▶ WPA-PSK/WPA2-PSK: WPA Pre-Shared Key (WPA-PSK). WPA2-PSK is the secure version of WPA with implementation of the 802.11i standard.
- **Password:** The pass-phrase contains 0-9 a-z A-Z ! # () + - . / % = ? @ ^ _ { | } ~
- **Max Station Number:** You can select the maximum number of wireless terminals which can connect to the device.

Guest SSID

Select **Guest SSID**, and set **Multi SSID** to **Enable**.

Wi-Fi Settings

Set up wireless hotspot so that your mobile phone or laptop could access network via it

Wi-Fi

☒ Enable ☐ Disable

Multi SSID

☒ Enable ☐ Disable

Apply

Main SSID

Guest SSID

WPS

Internet Wi-Fi

Advanced Settings

Network Name(SSID) *

Rogers8816_2

☒ Broadcast SSID

Security Mode

WPA2(AES)-PSK

Password *

☐ Display Password

Max Station Number

7

Apply

WPS

Select **WPS**. WPS (Wi-Fi Protected Setup) is a standard that allows users to set up a wireless network in an easy and secure way without specific configuration, such as: SSID, security mode and password.

Wi-Fi Settings
Set up wireless hotspot so that your mobile phone or laptop could access network via it.

Wi-Fi

☒ Enable ☐ Disable

Multi SSID

☐ Enable ☒ Disable

Apply

Main SSID

Guest SSID

WPS

Internet Wi-Fi

Advanced Settings

SSID

Rogers6616

WPS *

☒ PIN

☐ PBC

Apply

- **PIN:** You need to enter the PIN that is generated by the access client.
- **PBC:** You can select the PBC (Push Button Configuration) on the web page to enable WPS function.

Internet Wi-Fi

Select **Internet Wi-Fi**.

Wi-Fi Settings
 Set up wireless hotspot so that your mobile phone or laptop could access network via it

Wi-Fi ☒ Enable ☐ Disable
 Multi SSID ☐ Enable ☒ Disable

Apply

Main SSID | Guest SSID | WPS | **Internet Wi-Fi** | Advanced Settings

Internet Wi-Fi
 Internet Wi-Fi Switch ☐ Enable ☒ Disable

Apply

Refer to the chapter **Internet Wi-Fi Mode**.

Advance Settings

Select **Advance Settings**.

Wi-Fi Settings
 Set up wireless hotspot so that your mobile phone or laptop could access network via it

Wi-Fi ☒ Enable ☐ Disable
 Multi SSID ☐ Enable ☒ Disable

Apply

Main SSID | Guest SSID | WPS | Internet Wi-Fi | **Advanced Settings**

Band Selection

Network Mode

Channel Bandwidth

Country/Region Code

Frequency (Channel)

Apply

- **Band Selection:** You can select the suitable band for your device.

- **Network Mode:** Select the suitable Wi-Fi network mode, the device Wi-Fi performance will be improved.
- **Channel Bandwidth:** Select the channel bandwidth for your device.
- **Country/Region Code:** You can select the suitable Country/Region Code for your device.
- **Frequency (Channel):** Select appropriate channel to optimize the performance and coverage of your wireless network.

Data Management View

If the data that web page displayed is not in agreement with the actual used, you can modify the used data by click  in the **statistic** view. It can remind you when used data/time reaches specified percentage.


Data Management
 You can create statistic plan, query used and left statistic

Data Management
 ☒ Enable
 ☐ Disable

Data Type
 ☒ Data
 ☐ Time



 50MB Used
 

 50MB of remaining
 

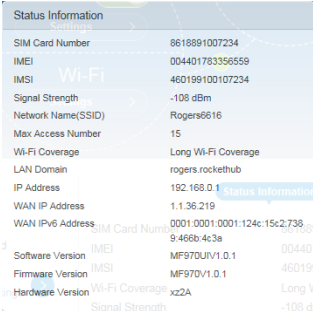
When reached 20%, 20MB to remind me
 

100MB Data Plan
 



Status Information View

Click  next to **Detail Information** to check detail information about your device.



Status Information	
SIM Card Number	8618891007234
IMEI	004401783356559
IMSI	460199100107234
Signal Strength	-108 dBm
Network Name(SSID)	Rogers6616
Max Access Number	15
Wi-Fi Coverage	Long Wi-Fi Coverage
LAN Domain	rogers.rockethub
IP Address	192.168.0.1
WAN IP Address	1.1.36.219
WAN IPv6 Address	0001:0001:0001:124c:15c2:738
Software Version	MF970UIV1.0.1
Firmware Version	MF970V1.0.1
Hardware Version	xz2A
Signal Strength	-108 dBm

SMS View

Click  . The SMS is shown in the following figure.

The received message can be read from the Device SMS or SIM SMS in the main SMS window.

You can send and receive SMS text messages straight from your computer. The SMS window provides an easy way to view

messages, write new ones, and manage contact details.

 Device SMS (25/100)

NewDetailsRefreshSettings

Device SMS

☐	Number	Content	Time
☐	+8618891005973 (25)	20	2015-07-09 10:06:23

Phonebook View

Click  . The phonebook is shown in the following figure.

You can save your contacts in Device or SIM card.

Up to 350 contacts can be saved on your device. Number of contacts that can be saved on the SIM card depends on the SIM card's capacity to save contacts.

 Phonebook (1/350)

NewSend MessageDetailsDelete All

Search

All

☐	Name	Save Location	Mobile Number	Group
☐	John		123456789	Common

<<1>>

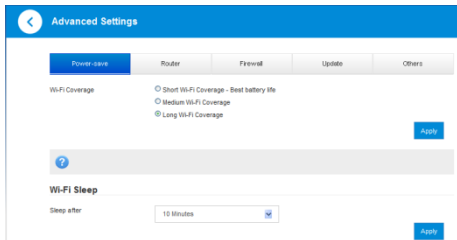
Page:

GO

Advanced View

Power-save

Click  > **Power-save**. The power-save will appear as shown below.



The screenshot shows the 'Advanced Settings' interface. At the top, there's a blue header with a back arrow and the text 'Advanced Settings'. Below this is a navigation bar with five tabs: 'Power-save' (selected and highlighted in blue), 'Router', 'Firewall', 'Update', and 'Others'. Under the 'Power-save' tab, there's a section for 'Wi-Fi Coverage' with three radio button options: 'Short Wi-Fi Coverage - Best battery life' (selected), 'Medium Wi-Fi Coverage', and 'Long Wi-Fi Coverage'. An 'Apply' button is to the right. Below this is a greyed-out section with a question mark icon. Further down is the 'Wi-Fi Sleep' section, which includes a 'Sleep after' label and a dropdown menu currently set to '10 Minutes'. Another 'Apply' button is at the bottom right.

Wi-Fi Coverage

- **Short Wi-Fi Coverage:** Coverage and launch small power consumption, it is the best battery life.
- **Medium Wi-Fi Coverage:** Coverage and emission power consumption is half of equipment support ability, normal power consume.
- **Long Wi-Fi Coverage:** Maximum emission power and

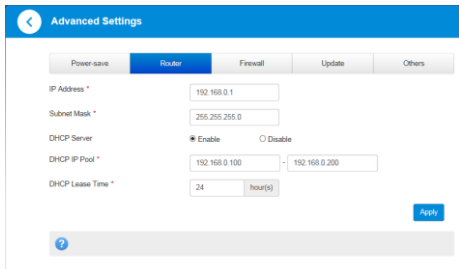
coverage, if the terminal device still connect to your Wi-Fi network, which will decrease battery life.

Wi-Fi Sleep

Sleep after: When there's no Wi-Fi connection in specific time, Wi-Fi will be unavailable, and the system will turn to sleep mode for power-saving.

Router

Click  > **Router**. The router will appear as shown below.



The screenshot shows the 'Advanced Settings' screen with a blue header. Below the header is a tab bar with five options: 'Power-save', 'Router' (selected and highlighted in blue), 'Firewall', 'Update', and 'Others'. The 'Router' tab contains the following configuration fields:

- IP Address ***: A text box containing '192.168.0.1'.
- Subnet Mask ***: A text box containing '255.255.255.0'.
- DHCP Server**: Two radio buttons, 'Enable' (selected) and 'Disable'.
- DHCP IP Pool ***: Two text boxes containing '192.168.0.100' and '192.168.0.200', separated by a hyphen.
- DHCP Lease Time ***: A text box containing '24' and a unit selector dropdown set to 'hour(s)'.

An 'Apply' button is located at the bottom right of the configuration area. At the bottom of the screen is a grey bar with a blue question mark icon on the left.

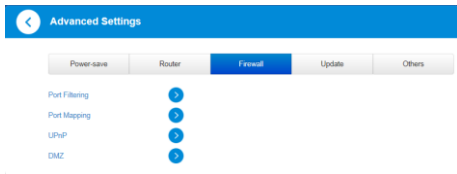
- **IP Address:** LAN IP address of the router. You can access page management on device via this IP address.
- **Subnet Mask:** Subnet mask for IP address.
- **DHCP Server Enable:** If the Dynamic Host Configuration

Protocol (DHCP) service is enabled, the device allocates IP addresses to clients connected to it.

- **DHCP Server Disable:** If the Dynamic Host Configuration Protocol (DHCP) service is disabled, the device does not allocate IP addresses to clients connected to it and IP addresses must be entered manually from each client.
- **DHCP IP Pool:** Starting and Ending IP address specify IP address range which is assigned by DHCP server to access devices. The IP address out of this range cannot be assigned by DHCP server.
- **DHCP Lease Time:** Lease Time specifies how long a computer can use IP address. If the device will continue to use IP address, it must initiate request again before lease time expires. This IP address will not assign to other device until the old device initiates no request when its lease time expires

Firewall

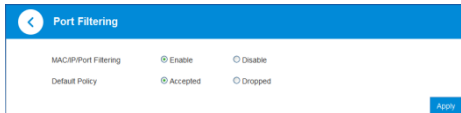
Click  > **Firewall**. The firewall will appear as shown below.



Port Filtering

Select **Port Filtering**. You can set firewall policies to protect your network from viruses, worms and malicious activities on the Internet.

If you select **MAC/IP/Port Filtering** to **Enable**, the filter settings will appear as shown below:

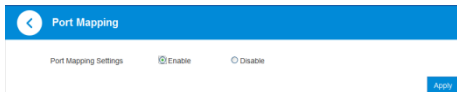


Default Policy: Set how to handle the packet if none of the rules matches.

Port Mapping

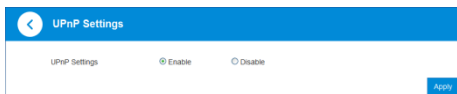
Select **Port Mapping**. Configure a Port Mapping to enable external computers to access WWW, FTP or other services

provided by LAN.



UpnP

Select **UpnP**. Universal Plug and Play (UPnP) is a set of networking protocols that allows networked devices to seamlessly discover each other's presence on the network and establish functional network services for data sharing, communications, and entertainment.



DMZ

If you want access the services such as ftp and http which installed on the local PC from internet, you need put the PC's IP address to the DMZ address. Select **DMZ**, and set **DMZ settings** to **Enable**.

DMZ Settings

DMZ Settings
☒ Enable
☐ Disable

IP Address *

Apply

Update

Click > **Update**. The update will appear as shown below. You can check for new version, enable or disable Auto-check for New Version function, or set Auto-check Frequency.

Advanced Settings

Power-save
Router
Firewall
Update
Others

Check for New Version

Last Update check: 2015-08-11 16:52:36

Check

Auto Check Settings

Auto-check for New Version
☒ Enable
☐ Disable

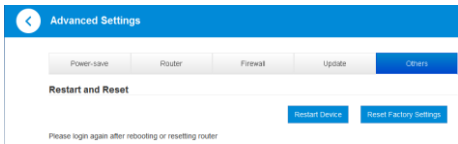
Auto-check Frequency

☐ Select this option to check for updates when roaming. You may incur roaming charges.

Apply

Others

Click > **Others**.

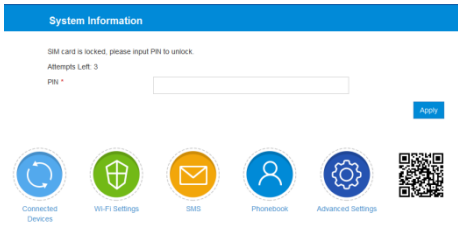


Restart and Reset

Restart your device or reset it to factory settings.

SIM PIN Management

If the PIN code of your SIM card is enabled, you will need to input the PIN code when you log in at the first time.

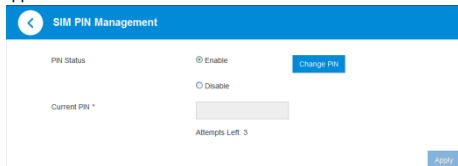


NOTE:

The SIM card will be locked if you enter wrong PIN code

consecutively for three times.

If you want to modify the PIN Status, please Select  > **Others** > **SIM PIN Management**. The PIN management will appear as shown below:



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 options menu. You can connect or disconnect with the Internet, view device information or Wi-Fi QR code, activate WPS function, change language or enable/disable global roaming without logging in to the ZTE Mobile Hotspot Configuration Page.

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.

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.

FCC Note:

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

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-MF970.

For this device, the highest reported SAR value for usage near the body is 1.44 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.

IC Notice

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions:

- (1) this device may not cause interference, and
- (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

- (1) l'appareil ne doit pas produire de brouillage, et

(2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

IC: 5200E-MF970

IC Radiation Exposure Statement

This EUT is compliance with SAR for general population/uncontrolled exposure limits in IC RSS-102 and had been tested in accordance with the measurement methods and procedures specified in IEEE 1528 and IEC 62209. This equipment should be installed and operated with minimum distance 1.0 cm between the radiator and your body. This device and its antenna(s) must not be co-located or operating in conjunction with any other antenna or transmitter.

Cet appareil est conforme aux limites d'exposition DAS incontrôlée pour la population générale de la norme CNR-102 d'Industrie Canada et a été testé en conformité avec les méthodes de mesure et procédures spécifiées dans IEEE 1528 et IEC 62209. Cet appareil doit être installé et utilisé avec une distance minimale de 1.0 cm entre l'émetteur et votre corps. Cet appareil et sa ou ses antennes ne doivent pas être co-localisés ou fonctionner en conjonction avec tout autre antenne ou transmetteur.

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.	● 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 ZTE Mobile Hotspot configuration page cannot be visited.	● Enter the correct address. The default address is http://192.168.0.1 or http://rogers.rockethub. ● 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**