

ZTE MF90 Let's go

Getting started with your device.

LEGAL INFORMATION

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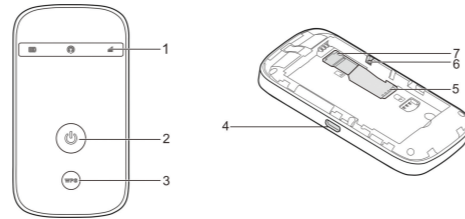
NOTE:

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.

Getting to Know Your Device

Appearance

The following figure is for your reference only.






1. LED Indicators
2. Power Button
3. WPS Button
4. Micro USB Port
5. SIM (or USIM) Card Slot
6. RESET Button
7. microSDHC Card Slot

NOTE:

microSDHC logo  is a trademark of SD-3C, LLC.

Indicators

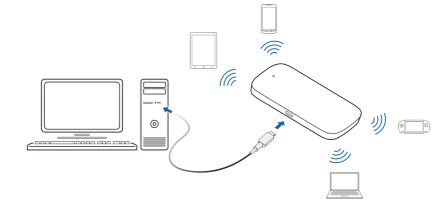
Indicator	Status	Description
	Red solid	Error status. Not registered to the mobile network, no SIM (or USIM) card inserted or no network service available.
	Green solid	Registered to the 2G/3G network.
	Green blinking	Connected to the 2G/3G network and data is being transferred.
	Blue solid	Registered to the 4G network.
	Blue blinking	Connected to the 4G network and data is being transferred.
	Blue solid	WPS is active.
	Blue blinking	Wi-Fi is active.
	LED light off	Wi-Fi is off or your device is in sleep mode.

Indicator	Status	Description
	Red blinking	The battery is empty. Please charge the battery.
	Red solid	<ul style="list-style-type: none"> The battery is low. Please charge the battery. The battery is in the over-voltage charging status.
	Green blinking	<ul style="list-style-type: none"> Blinks every 2 seconds when the battery is being charged. Blinks every 8 seconds when your device is in sleep mode and not being charged.
	Green solid	The battery level is middle or high.
	LED light off	The battery is not inserted.

Connection Scenario

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

- **4G Mode:** A SIM or USIM 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.



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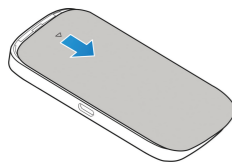
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Installing Your Device

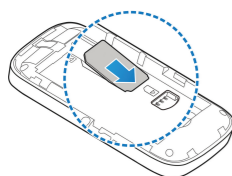
1. Slide the back cover and remove it



2. Install a SIM (or USIM) card to the SIM (or USIM) card slot.
The following figure shows the correct installation direction.

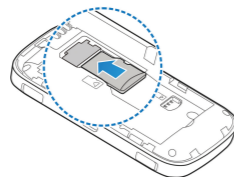
IMPORTANT:

Your device does not support Micro/Nano or any other nonstandard SIM cards. To avoid device damage, please do not use them.

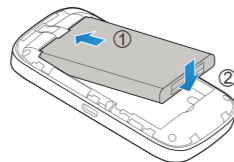


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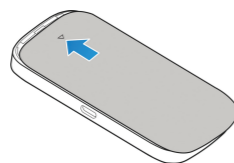
3. Insert the microSDHC card if necessary.



4. Insert the battery.



5. Close the back cover.

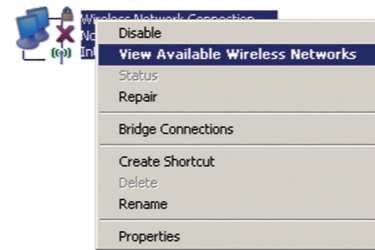


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Connecting to Your Device

Using Wi-Fi

1. Power on your device.
2. Use the Wi-Fi application on a client to search for available wireless networks.

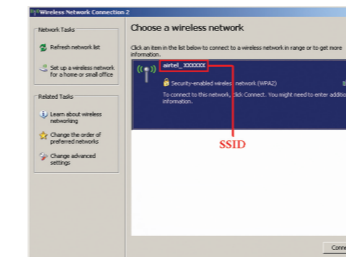


NOTE:

Set the client to obtain an IP address automatically. For the detailed procedure, refer to Configuring Your PC. The client gets an IP address, for example, 192.168.0.101.

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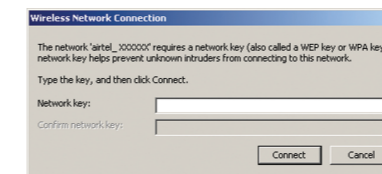
3. Select the SSID of your device, and then click **Connect**.



NOTE:

You can find the default SSID on the label of your device.

4. Enter the password, and then click **Connect**.

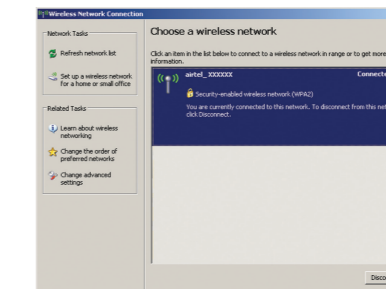


NOTE:

You may need to enter the password for the Wi-Fi connection. You can view the label on your device to get the default password.

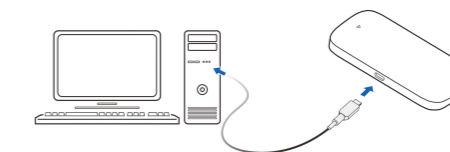
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5. Wait until the client is connected to your device successfully.



Using a USB Cable

1. Connect a client to your device through a USB cable.



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

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NOTE:

If the system does not automatically launch installation, you can run the installation program in the My Computer/airtel 4G path.

3. Wait until the client 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:

1. Power on your device, and enable the Wi-Fi function on your device.
2. Press and hold the WPS button on your device about five seconds to start Wi-Fi Protected Setup authentication process.
3. Enable the WPS function on your client to respond this authentication process.
4. Follow the system prompts on your client to finish the connection.

NOTE:

For the detailed operations about the client, please refer to the client's instruction.

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Accessing the Internet

4G Mode

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

Mode	Operations
Automatic	Your device is automatically connected to the Internet, and you can surf the Internet through the client.
Manual	<ol style="list-style-type: none"> Log in to the webGUI configuration page, Select Settings > Network Settings > Dial-up Settings > WAN Connection Mode > Manual, and then click Apply. Select Home, and then click Connect or Disconnect

NOTE:

To modify the parameters of your device, log in to the webGUI configuration page by visiting <http://192.168.0.1> or <http://ufi.zt-device.com>. The default password is **admin**.

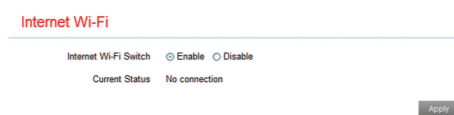
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Internet Wi-Fi Mode

- Log in to the webGUI configuration page.
- Select **Settings > Internet Wi-Fi**.
- Set the **Internet Wi-Fi Switch**, and then click **Apply**.

NOTE:

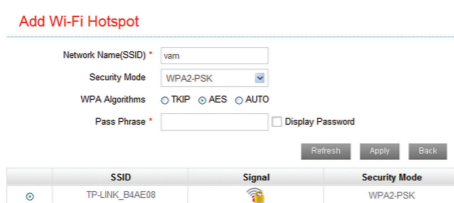
You need to set the **Internet Wi-Fi Enable**.



- Connect to the Wi-Fi Hotspot.

There are two methods for your reference.

- ▶ Input the Wi-Fi Hotspot information in the **Add Wi-Fi Hotspot** area, and then click **Apply**.
- ▶ Select this Wi-Fi Hotspot which will be listed, input the **Pass Phrase** and click **Apply**.



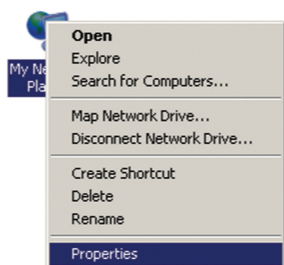
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- After the client connected to the Wi-Fi Hotspot successfully, you can access the Internet.

Configuring Your PC

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

- Right-click **My Network Places** and select **Properties**.

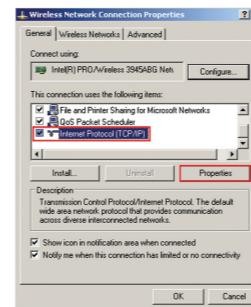


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- Right-click **Wireless Network Connection** and select **Properties**.

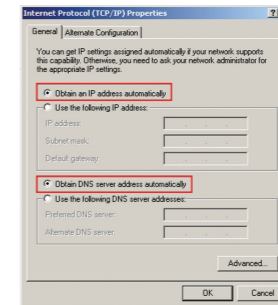


- Select **Internet Protocol (TCP/IP)** and click **Properties**.



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- 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 may be affected by the electromagnetic interference caused by the device, such as the electronic system of vehicles. Consult the manufacturers of such devices before using the device if necessary.

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- 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 turned on. Turn the device off 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. Turn 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 turn off the device in these conditions.
- Do not touch the inner antenna area unless it is necessary. Otherwise the performance of the device may be affected.
- Keep the device out of the reach of little 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.

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Using Your Device

- 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 structures 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. In such case, dew may be generated inside and outside the device, so 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 +35°C and a humidity between 5% and 95% are recommended.

Using Battery

- Do not short-circuit the battery, as this can cause excessive heat and fire.

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- Do not store battery in hot areas or dispose of it in a fire to avoid explosion.
- Do not disassemble or modify the battery.
- When not using the battery for a long period, remove it from your device and store it in a cool dry place.
- Never use any charger or battery damaged or worn out.
- Return the wear-out battery to the provider or put it in the appointed recycle place. Do not put it in familial rubbish.

WARNING:

If the battery is broken, keep away from it. If it taints your skin, wash your skin with abundant fresh water and ask doctor help if necessary.

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.
 - Modifications or repairs not provided by ZTE or a ZTE-certified individual.
 - Power failures, surges, fire, flood, accidents, and ac-

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tions 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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Troubleshooting

Problem	Suggested Solution
Failing to establish a connection between your device and a PC through a USB cable	<ul style="list-style-type: none"> Install the software. Run the installation program in the My Computer/airtel 4G path. If the driver of your device is abnormal, please reinstall the software. You need to uninstall the software first.
Failing to establish a connection between your device and a client through Wi-Fi	<ul style="list-style-type: none"> 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.

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Problem	Suggested Solution
The client connected to the device cannot access the Internet	<ul style="list-style-type: none"> Ensure that your SIM (or USIM) card is available. Change the location and find a place with good signal. Check the setting 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	<ul style="list-style-type: none"> Ensure that the WLAN device has already been connected to the Internet. Ensure that your device and the WLAN device are in different subnets.
Failing to visit the 4G Mobile Hotspot page.	<ul style="list-style-type: none"> Enter the correct address. The default address is http://192.168.0.1 or http://ufi.ztdevice.com. Use only one network adapter in your PC. Do not use any proxy server.

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Problem	Suggested Solution
About the password	<ul style="list-style-type: none"> For the Wi-Fi connection password, view the label on the device. The default password of the 4G Mobile Hotspot page is Admin. If you changed the password and forgot the new password, you need to restore the device to the factory default settings.

For more assistance, please:

- Send E-mail to 121@in.airtel.com
- Visit www.airtel.in/4G
- Call Service Hotline: **1800 -1030-405**

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