

MF190A

USB Modem Quick Guide



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Introduction

The ZTE USB modem is a multi-mode USB modem, working in HSUPA/HSDPA/WCDMA/EDGE/GPRS/GSM networks. With USB interface connecting to a laptop or a desktop PC, it integrates the functionality of a modem and a mobile phone (SMS), and combines mobile communication with Internet perfectly. It supports data and SMS services through the mobile phone network, enabling you to communicate anytime and anywhere.

Specification

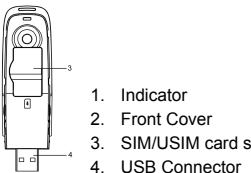
The following table shows the specification of your device.

Interface Type	USB 2.0 HIGH SPEED
Systems supported	Supports most types of laptop and desktop PC.
Operating systems supported	Windows XP(SP2 or later), Vista(32bit or 64bit), Windows 7 MAC 10.4 or later
Functions	SMS service, Data service, Applications management, etc.
Network Standards	HSUPA/HSDPA/WCDMA/EDGE/GPRS/GSM

Transmission speed (Max)	HSUPA: 5.76Mbps UL HSDPA: 7.2Mbps DL
Temperature	Storage: -40°C ~ +80°C Operation: -10°C ~ +60°C
Dimension	77.9mm×27mm×10.8mm(without cap)
Weight	About 21g

Getting to know your device

The following figure shows the appearance of the MF190A. It is only for your reference. The actual product may be different.



1. Indicator
2. Front Cover
3. SIM/USIM card slot
4. USB Connector

Hardware Installation

1. Put finger on the bottom finger grip, and then lift the front cover of the modem to release and remove.



Notes: Do not open the front cover rudely to avoid the damage of the front cover.

2. Insert the SIM/USIM card.
Insert the SIM/USIM card with the metal contact area facing downwards into the slot, shown as the following picture.



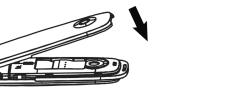
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The information on the package is only for your reference. Images are for your reference only.
Please check the product model before purchasing.
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€ 1588

3. Close the front cover as shown in the following picture.



4. Connect the Modem to your laptop or desktop PC.

- Plug the USB connector into your computer's USB port and make sure that it is tightly inserted.



- The OS will automatically recognize the new hardware and start the installation wizard.

Warning and Notice

To the owner

- Some electronic devices are susceptible to electromagnetic interference sent by modem if inadequately shielded, such as the electronic system of vehicles. Please consult the manufacturer of the device before using the modem if necessary.
- Operating of laptop and desktop PCs and the modem may interfere with medical devices like hearing aids and pacemakers. Please always keep them more than 20 centimeters away from such medical devices when they are turned on. Turn the modem off if necessary. Consult a physician or the manufacturer of the medical device before using the modem.
- Be aware of the usage limitation when using a modem at places such as oil warehouses or chemical factories, where there are explosive gases or explosive products being processed. Turn off your modem if required.
- The use of electronic transmitting devices is forbidden in aircrafts, at petrol stations and in hospitals. Please observe and obey all warning signs and switch off your modem in these conditions.

- Do not touch the inner antenna area if not necessary. Otherwise it will affect your modem's performance.
 - Store the modem out of the reach of little children. The modem may cause injury if used as a toy.
 - Do not touch the metallic parts of the modem so as to avoid a burn, when the modem is working.
- #### Using your USB Modem
- Please use original accessories or accessories that are authorized. Using any unauthorized accessories may affect your modem's performance, and violate related national regulations about telecom terminals.
 - Avoid using the modem near or inside metallic structures or establishments that can emit electromagnetic waves. Otherwise it may influence signal reception.
 - The modem is not waterproof. Please keep it dry and store in a shady and cool place.
 - Do not use the modem immediately after a sudden temperature change. In such case, it will produce dew inside and outside the modem, so don't use it until it becomes dry.
 - Handle the modem carefully. Do not drop, bend or strike it. Otherwise the modem will be damaged.

- vii. Any other cause beyond the range of normal usage intended for the Product.

End User shall 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 User's 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, 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.

How to get help

You can get Help by:

- Clicking **Help** on the software.
- Sending E-mail to **mobile@zte.com.cn**
- Visiting **http://www.zte.com.cn**
- Calling Service Hotline: **+86-755-26779999**