

Pantech UML290

Pantech UML290 4G USB Modem Instruction Manual

Model: UML290

Brand: Pantech

For use with Verizon Wireless

1. INTRODUCTION

The Pantech UML290 is a 4G-enabled USB modem designed to provide high-speed, wide-area wireless internet connectivity for your laptop computer. It offers access to corporate networks, email servers, and the internet directly from your device. The modem is capable of connecting via 4G LTE where available, and automatically switches to 3G in areas without 4G coverage.

What's in the Box:

- Pantech UML290 USB Modem
- VZAccess Manager (on CD with user guide)
- USB Extension Cable
- Quick Start Guide

2. PRODUCT OVERVIEW

The UML290 USB modem features a compact design for portability and ease of use. It includes a fold-away, 180-degree rotating USB connector for flexible positioning and an external antenna connector for situations requiring a signal boost. The device supports 4G LTE's enhanced security protocols, allowing for secure VPN connections.



Figure 2.1: Pantech UML290 4G USB Modem in an open configuration, ready for connection.





Figure 2.2: Pantech UML290 4G USB Modem in a closed, compact configuration.

3. SETUP

Follow these steps to set up your Pantech UML290 USB Modem:

1. **Insert SIM Card:** Locate the SIM card slot on the modem. Carefully insert your Verizon Wireless SIM card into the slot until it clicks into place. Ensure the SIM card is oriented correctly as indicated by the diagram on the modem or in the quick start guide.
2. **Connect to Computer:** Plug the USB modem directly into an available USB port on your laptop. You may use the provided USB extension cable if direct connection is inconvenient or if the modem obstructs adjacent ports. The modem's USB connector can rotate 180 degrees for optimal positioning.
3. **Install VZAccess Manager:** Upon connecting the modem, your computer may automatically prompt you to install the VZAccess Manager software. If not, insert the provided CD and follow the on-screen instructions to install the software. VZAccess Manager is essential for managing your connection and modem settings.
4. **Driver Installation:** The VZAccess Manager installation typically includes all necessary drivers. Allow the installation to complete fully. Restart your computer if prompted.

4. OPERATING INSTRUCTIONS

Once the modem is set up and VZAccess Manager is installed, you can begin using your wireless internet connection.

1. **Launch VZAccess Manager:** Open the VZAccess Manager application from your desktop or Start menu.
2. **Connect to Network:** Within the VZAccess Manager interface, locate the 'Connect' button or option. Click it to initiate a connection to the Verizon Wireless network. The software will display your connection status, signal strength, and network type (4G LTE or 3G).
3. **Monitor Connection:** VZAccess Manager provides real-time information on your connection, including data usage and signal strength. A strong signal is indicated by more bars or a higher percentage.
4. **Disconnect:** To end your internet session, click the 'Disconnect' button within VZAccess Manager. Always disconnect before removing the modem from your computer.
5. **External Antenna (Optional):** If you are in an area with weak signal, you can connect an optional external antenna to the modem's external antenna port to improve reception.

5. MAINTENANCE

Proper care and maintenance will ensure the longevity and optimal performance of your Pantech UML290 USB Modem.

- **Physical Care:** Keep the modem clean and free from dust. Avoid exposing it to extreme temperatures, moisture, or direct sunlight. Do not drop or subject the modem to physical shock.
- **Software Updates:** Periodically check for updates to the VZAccess Manager software. Updates can provide performance improvements, bug fixes, and enhanced compatibility.
- **Safe Removal:** Always disconnect the modem via the VZAccess Manager software before physically removing it from your computer's USB port.

6. TROUBLESHOOTING

If you encounter issues with your Pantech UML290 USB Modem, refer to the following troubleshooting tips:

- **No Connection:**
 - Ensure the modem is securely plugged into a USB port.
 - Check the signal strength indicator in VZAccess Manager. Move to an area with better signal if necessary.
 - Verify that your Verizon Wireless account is active and in good standing.
 - Restart VZAccess Manager and attempt to connect again.
- **Slow Connection Speed:**
 - Check if you are connected to a 4G LTE or 3G network. 3G speeds are slower than 4G.
 - Ensure you have a strong signal. Weak signals can significantly reduce speed.
 - Close any unnecessary applications running in the background that might be consuming bandwidth.
- **Modem Not Recognized by Computer:**
 - Try plugging the modem into a different USB port on your computer.
 - Reinstall the VZAccess Manager software to ensure all drivers are correctly installed.
 - Ensure your operating system is compatible with the modem and VZAccess Manager. For older hardware like the UML290, compatibility with very recent operating systems may vary.
- **VZAccess Manager Issues:**
 - If the software crashes or freezes, try restarting your computer.
 - Ensure you have the latest version of VZAccess Manager installed.

7. SPECIFICATIONS

Feature	Detail
Product Dimensions	3.5 x 2.3 x 0.4 inches
Item Weight	2.2 ounces
Item Model Number	UML290
Connectivity Technologies	Wireless (4G LTE, 3G)
Color	Black
Manufacturer	Pantech
Date First Available	February 17, 2011

8. WARRANTY AND SUPPORT

For information regarding the warranty of your Pantech UML290 USB Modem, please refer to the documentation included with your purchase or contact your point of sale. For technical support, assistance with service activation, or account-related inquiries, please contact Verizon Wireless customer service directly.