

Huawei E8372

Huawei E8372 4G/LTE Wi-Fi Wingle User Manual

Model: E8372

Brand: Huawei

1. PRODUCT OVERVIEW

The Huawei E8372 is a 4G/LTE Wi-Fi Wingle that provides high-speed internet access for multiple devices. It functions as a mobile hotspot, allowing up to 16 Wi-Fi enabled devices to connect simultaneously. This device is designed for portability and ease of use, offering a plug-and-play experience.



Figure 1: Huawei E8372 4G/LTE Wi-Fi Wingle. This image shows the white USB stick-like device with indicator lights for signal strength, Wi-Fi status, and message notifications, along with the Huawei logo.

2. PACKAGE CONTENTS

Verify that your package contains the following items:

- Huawei E8372 Device
- Quick Start Guide Book

3. SETUP INSTRUCTIONS

3.1 Inserting the SIM Card and MicroSD Card

1. Carefully remove the back cover of the E8372 device.
2. Locate the SIM card slot. Insert your standard 4G/LTE SIM card into the slot with the gold contacts facing down and the notched corner aligned correctly. Ensure it clicks into place.
3. If desired, insert a MicroSD card into the designated slot for storage expansion.
4. Replace the back cover securely.

3.2 Powering On the Device

The E8372 is a USB-powered device. To power it on:

- Plug the E8372 into a USB port on a computer, a USB wall adapter, or a car charger.
- The device will automatically power on and begin searching for a network.

3.3 Initial Wi-Fi Connection

1. Once powered on, wait for the Wi-Fi indicator light to become stable, indicating the network is ready.
2. On your Wi-Fi enabled device (laptop, smartphone, tablet), search for available Wi-Fi networks.
3. Select the network name (SSID) corresponding to your E8372. The default SSID and Wi-Fi key (password) are usually printed on a label inside the device or on the packaging.
4. Enter the Wi-Fi key to connect.

4. OPERATING INSTRUCTIONS

4.1 Accessing the Web Management Interface

You can manage your E8372 settings through a web interface:

1. Ensure your device is connected to the E8372's Wi-Fi network.
2. Open a web browser and enter the default IP address (e.g., <http://192.168.8.1>) or the web address provided in the quick start guide.
3. Enter the default username and password (usually 'admin' for both, or as specified on the device label) to log in.
4. From this interface, you can view network status, manage connected devices, change Wi-Fi settings, and configure other advanced options.

4.2 Data and SMS Services

The E8372 supports data and SMS services:

- **Data Usage:** Monitor your data consumption through the web management interface.
- **SMS:** Send and receive SMS messages directly from the web management interface. Navigate to the SMS section to compose or view messages.

4.3 External Antenna Interface

For improved signal reception, the E8372 features an external antenna interface (TS-5 type). If you

experience weak signal strength, you can connect a compatible external antenna to enhance performance.

5. KEY FEATURES

- **High-Speed Connectivity:** Supports 4G/LTE networks for fast internet access.
- **Multi-Device Support:** Connects up to 16 Wi-Fi enabled devices simultaneously.
- **Plug and Play:** Simple setup with automatic driver installation on most operating systems.
- **Data & SMS Service:** Manage data usage and send/receive SMS via the web interface.
- **External Antenna Interface:** Features a TS-5 port for connecting an optional external antenna to boost signal.
- **MicroSD Card Slot:** Allows for additional storage.

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Video 1: Huawei E8372 Product Features Overview. This video highlights key functionalities such as connecting multiple devices, data and SMS services, and the plug-and-play nature of the device.

6. SPECIFICATIONS

Feature	Specification
Brand	Huawei
Model Name	E8372
Connectivity Technology	USB, Wi-Fi
Wireless Communication Standard	802.11b
Data Transfer Rate	150 Megabits Per Second (Downlink)
Maximum Upstream Data Transfer Rate	50 Megabits Per Second (Uplink)
Frequency Band Class	Single-Band (2.4 GHz)
Compatible Devices	Gaming Console, Laptop, Smartphone, Tablet, iPad, iPhone
Operating System Support	Windows XP SP3, Vista SP1/SP2, 7, 8, 8.1 (does not support Windows RT); Mac OS X 10.6, 10.7, 10.8 with latest upgrades
Security Protocol	WPS
External Antenna Interface	TS-5
Item Dimensions (L x W x H)	17.6L x 9.4W x 5.3H Centimeters
Item Weight	141 Grams

7. TROUBLESHOOTING

7.1 No Network Signal or Slow Speed

- **Check SIM Card:** Ensure the SIM card is correctly inserted and activated.
- **Location:** Move the device to an area with better network coverage.
- **External Antenna:** If available, connect an external antenna to the TS-5 port.
- **Network Mode:** Access the web management interface to verify the preferred network mode (e.g., 4G/LTE) is selected.

7.2 Cannot Connect to Wi-Fi

- **Wi-Fi Enabled:** Ensure Wi-Fi is enabled on your connecting device.
- **Correct Password:** Double-check the Wi-Fi key (password).
- **Device Limit:** The E8372 supports up to 16 devices. If you have too many devices connected, disconnect some.
- **Restart:** Disconnect and reconnect the E8372 from its power source.

7.3 Device Automatically Switches Off

- **Power Source:** Ensure the USB power source provides sufficient and stable power.
- **Overheating:** If the device feels excessively hot, disconnect it and allow it to cool down. Ensure it is placed in a well-ventilated area.
- **Reset:** If issues persist, perform a factory reset. Locate the reset button (often a small pinhole) and press it for a few seconds with a thin object. *Note: This will revert all settings to factory defaults, including Wi-Fi name and password.*

8. WARRANTY AND SUPPORT

For detailed warranty information, please refer to the warranty card included with your product or visit the official Huawei support website. If you encounter issues not covered in this manual, contact Huawei customer support for assistance.

Online Support: <https://consumer.huawei.com/en/support/>