HUAWEI E8372

Huawei E8372h-153 4G LTE WiFi USB Wingle User Manual

Model: E8372h-153 | Brand: HUAWEI

1. Introduction

The Huawei E8372h-153 is a versatile 4G WiFi Wingle designed to provide high-speed internet connectivity. This device functions as a portable Wi-Fi hotspot, allowing multiple devices to connect simultaneously. Its compact design makes it ideal for travel and on-the-go internet access.

Key Features:

- Provides up to 150 Mbps 4G LTE and 43.2 Mbps 3G download speeds.
- Unlocked to all networks, allowing use with a SIM card of your choice.
- Supports 4G LTE bands: 800/900/1800/2100/2600 MHz and 3G UMTS bands: 900/2100 MHz.
- Wi-Fi 802.11b/g/n support for up to 10 devices, including laptops, smartphones, tablets, and gaming consoles.
- Can be powered via any USB port, including car chargers, making it suitable for in-vehicle use.

2. Package Contents

Please verify that all items are present in your package:

- 1x Huawei E8372h-153 Wingle (White)
- 1x Quick Start Guide

3. Product Overview

The Huawei E8372h-153 Wingle is a compact USB device. Below is an image of the device with a description of its visible features.



Figure 3.1: Huawei E8372h-153 Wingle. This image shows the white USB Wingle with the Huawei logo and two small indicator lights on its side.

Device Components:

- **USB Connector:** Used for power supply and connection to devices.
- **SIM Card Slot:** Standard 6-pin SIM card slot (located under a removable cover).
- **Indicator Lights:** Typically indicate network status, Wi-Fi status, and power.
- **Micro SD Card Slot:** Supports up to 32GB for storage.
- **External Antenna Interface:** For connecting optional external antennas to improve signal reception.

4. Setup Guide

4.1. Inserting the SIM Card

1. Carefully remove the back cover of the Wingle.
2. Locate the standard 6-pin SIM card slot.
3. Insert your data SIM card into the slot with the gold contacts facing down and the cut corner aligned correctly. Ensure it clicks into place.
4. Replace the back cover.

4.2. Initial Connection

1. Plug the Huawei E8372h-153 Wingle into any powered USB port (e.g., computer, USB wall adapter, car charger).
2. Wait for the indicator lights to stabilize, indicating that the device is powered on and searching for a network.
3. On your Wi-Fi enabled device (laptop, smartphone, tablet), search for available Wi-Fi networks.
4. Select the network name (SSID) broadcast by the Wingle (e.g., "HUAWEI-E8372-XXXX"). The default SSID and Wi-Fi key are typically found on a sticker inside the Wingle or on its packaging.
5. Enter the Wi-Fi key to connect.

6. Once connected, open a web browser and navigate to the Wingle's management page (e.g., 192.168.8.1 or hi.link). You may need to configure APN settings for your specific mobile network provider if internet access is not immediately available.

4.3. Using the Huawei APP

For enhanced management, download the official Huawei APP from your device's app store. This app allows you to:

- View service provider's name, roaming status, and signal strength.
- Monitor data traffic usage and manage SMS messages.
- Manage connected devices.
- Change Wi-Fi SSID and password.

5. Operation

5.1. Connecting Multiple Devices

The Huawei E8372h-153 can support up to 10 Wi-Fi enabled devices simultaneously. Simply connect each device to the Wingle's Wi-Fi network using the SSID and password.

5.2. Using as a Mobile Router

Once powered on and connected to a cellular network, the Wingle acts as a mobile router, providing internet access to all connected Wi-Fi devices. It's an excellent solution for creating a personal hotspot on the go.

5.3. In-Vehicle Use

For internet access in your vehicle, plug the E8372h-153 into a car's USB port or a car cigarette charger adapter (not included). This provides immediate Wi-Fi for passengers and connected car systems.

5.4. Micro SD Card Usage

The Wingle features a Micro SD card slot, supporting cards up to 32GB. This allows you to use the device as a portable storage drive when connected to a computer.

6. Maintenance

- Keep the device clean and free from dust. Use a soft, dry cloth for cleaning.
- Avoid exposing the device to extreme temperatures, direct sunlight, or high humidity.
- Do not disassemble the device. Any repairs should be performed by authorized service personnel.
- Ensure proper ventilation when in use to prevent overheating.

7. Troubleshooting

7.1. No Internet Connection

- **Check SIM Card:** Ensure the SIM card is correctly inserted and has an active data plan.
- **APN Settings:** Verify that the Access Point Name (APN) settings are correctly configured for your mobile network provider. This can usually be done via the Wingle's web management interface or the Huawei APP.
- **Signal Strength:** Check the signal indicator lights. If the signal is weak or absent, try moving to an area with better network coverage.
- **Network Compatibility:** *Note that this device is NOT compatible with 3G CDMA/EVDO networks and NOT compatible with 4G LTE*

in the USA and Canada. Ensure your network and region are supported.

- **Device Reboot:** Unplug the Wingle from the USB port, wait a few seconds, and plug it back in.

7.2. Cannot Connect to Wi-Fi

- **Power On:** Ensure the Wingle is powered on (indicator lights are active).
- **Correct Password:** Double-check that you are entering the correct Wi-Fi password (key).
- **Device Limit:** The Wingle supports up to 10 connected devices. If you have too many devices connected, disconnect some and try again.
- **Restart Wi-Fi:** On your connecting device, turn Wi-Fi off and then back on.

8. Specifications

Feature	Detail
Model	E8372h-153
4G Bands	LTE FDD 1/3/7/8/20 (2100/1800/2600/900/800) MHz
3G Bands	UMTS B1/B8 (900/2100) MHz
4G Download Speed	Up to 150 Mbps (LTE Cat4)
4G Upload Speed	Up to 50 Mbps
3G Download Speed	Up to 42.2 Mbps (DC-HSPA+)
3G Upload Speed	Up to 5.76 Mbps
Wi-Fi Standard	IEEE 802.11b/g/n
Max Wi-Fi Devices	Up to 10
Micro SD Card Slot	Supports up to 32GB
SIM Card Type	Standard 6-pin SIM card
Dimensions (L x W x H)	94 x 30 x 14 mm (3.7 x 1.18 x 0.55 inches)
Weight	50 g (1.76 ounces)
Operating System Compatibility	RouterOS (internal), Compatible with various OS via USB connection
Connectivity Technologies	Wi-Fi, USB
Special Features	WPS

9. Warranty and Support

For warranty information and technical support, please refer to the official HUAWEI website or contact your local HUAWEI customer service center. Keep your purchase receipt as proof of purchase for warranty claims.
You can also find additional resources and FAQs on the Huawei Support Website.

© 2024 HUAWEI. All rights reserved.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question