ZEBRONICS ZEB-USB150WF

Zebronics ZEB-USB150WF WiFi USB Mini Adapter: User Manual

Model: ZEB-USB150WF

1. Product Overview

The Zebronics ZEB-USB150WF is a compact WiFi USB Mini Adapter designed to provide wireless network connectivity to your computer. It supports a data transfer rate of up to 150 Megabits Per Second, enabling internet access and local network communication without the need for an Ethernet cable. This adapter is ideal for desktop computers or laptops that require wireless capabilities.



Figure 1: Zebronics ZEB-USB150WF WiFi USB Mini Adapter. This image displays the compact black and silver USB WiFi adapter with the Zebronics logo, ready for connection to a USB port.

2. Package Contents

Please verify that all items are present in the package:

- Zebronics ZEB-USB150WF WiFi USB Mini Adapter
- Driver CD (for driver installation)

3. Setup and Driver Installation

Follow these steps to install and set up your WiFi USB Mini Adapter:

1. **Insert the Driver CD:** Place the included Driver CD into your computer's CD/DVD drive. If your computer does not have a CD/DVD drive, you may need to download the drivers from the official Zebronics website.

2. **Install Drivers:**
    - For Windows: Run the setup executable from the Driver CD. Follow the on-screen instructions to complete the driver installation. Restart your computer if prompted.
    - For Linux: Some Linux distributions, such as Kubuntu LTS 20.04.1 LTS, may recognize the adapter as plug-and-play, requiring no manual driver installation. If not, consult your distribution's documentation or the adapter's driver package for Linux-specific installation instructions.
3. **Connect the Adapter:** Once the drivers are installed, plug the Zebronics ZEB-USB150WF WiFi USB Mini Adapter into an available USB port on your computer. Ensure it is securely seated.
4. **Verify Installation:** After connecting, your operating system should detect the new hardware. You can verify successful installation through your computer's Device Manager (Windows) or network settings (Linux/macOS).

4. Operating Instructions

After successful installation, you can connect to a wireless network:

1. **Access Network Settings:**
    - For Windows: Click on the network icon in the system tray (usually bottom-right corner).
    - For Linux/macOS: Access the network settings through your system preferences or panel.
2. **Select a Network:** A list of available wireless networks will appear. Select your desired Wi-Fi network (SSID).
3. **Enter Password:** If the network is secured, enter the Wi-Fi password (security key) when prompted.
4. **Connect:** Click "Connect" to establish a wireless connection. The adapter will now provide internet access.
5. **Creating a Hotspot:** Depending on your operating system and installed drivers, the adapter may also support creating a Wi-Fi hotspot, allowing other devices to connect to your computer's internet connection. Refer to your operating system's documentation for instructions on setting up a mobile hotspot.

5. Maintenance

To ensure optimal performance and longevity of your Zebronics ZEB-USB150WF adapter:

- **Keep Clean:** Periodically clean the adapter and USB port with a soft, dry cloth to prevent dust accumulation.
- **Avoid Physical Damage:** Handle the adapter carefully. Avoid dropping it or exposing it to excessive force, moisture, or extreme temperatures.
- **Secure Connection:** Ensure the adapter is always securely plugged into the USB port to prevent intermittent connections.
- **Driver Updates:** Check the official Zebronics website periodically for updated drivers to ensure compatibility and performance improvements.

6. Troubleshooting

If you encounter issues with your WiFi USB Mini Adapter, refer to the following troubleshooting steps:

- **Adapter Not Detected:**
    - Ensure the adapter is fully inserted into a functional USB port.
    - Try a different USB port on your computer.
    - Reinstall the drivers from the provided CD or the official Zebronics website.
- **Frequent Disconnections:**

- Try plugging the adapter into a different USB port, preferably a USB 2.0 port if available, as some USB 3.0 ports can cause interference.
- Ensure your drivers are up to date.
- Check for sources of interference (e.g., other wireless devices, microwaves).
- Verify the stability of your Wi-Fi router.

- **Cannot Connect to Network:**
  - Double-check the Wi-Fi password.
  - Ensure your Wi-Fi network is broadcasting and visible.
  - Restart your computer and your Wi-Fi router.
  - If the provided driver software is not functioning correctly, consider using alternative network management software or checking for updated drivers from the manufacturer.
- **Slow Network Speed:**
  - Ensure the adapter is within optimal range of your Wi-Fi router.
  - Minimize physical obstructions between the adapter and the router.
  - Check for other devices consuming bandwidth on your network.
  - Update your network adapter drivers.

7. Specifications

Feature	Detail
Brand	ZEBRONICS
Model	ZEB-USB150WF
Hardware Interface	USB
Data Link Protocol	USB
Data Transfer Rate	150 Megabits Per Second
Product Dimensions (LxWxH)	6 x 15 x 21 Millimeters (approx. 0.56 x 1.5 x 2.05 cm)
Item Weight	30 g
First Available Date	28 September 2018

8. Warranty and Support

For warranty information and technical support, please refer to the documentation included with your product or visit the official Zebronics website. Keep your purchase receipt as proof of purchase for warranty claims.
Official Zebronics Website: www.zebronics.com

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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

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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