

Ziyituod ZYT-WIE7265

Ziyituod AC 1200Mbps PCIe WiFi Card User Manual

Model: ZYT-WIE7265

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Ziyituod AC 1200Mbps PCIe WiFi Card. This high-performance wireless network card is designed to provide fast and reliable Wi-Fi connectivity for your desktop PC, supporting dual-band operation (2.4GHz and 5GHz) and Bluetooth functionality.





Figure 1: Ziyituod AC 1200Mbps PCIe WiFi Card

2. KEY FEATURES

- **High-Speed Wireless:** Up to 1200Mbps total bandwidth (867Mbps on 5GHz, 300Mbps on 2.4GHz).
- **Dual-Band Support:** Operates on both 2.4GHz and 5GHz frequencies for flexible connectivity.
- **PCIe Interface:** Designed for desktop PCs with available PCIe slots (PCI-E X1, X4, X8, X16 compatible).
- **Intel Wireless AC-7265 Chipset:** Ensures stable and efficient performance.
- **Operating System Compatibility:** Supports Windows 10, 8, 7 (32-bit and 64-bit).
- **Advanced Security:** Supports WPA/WPA2 encryption standards.
- **AP Mode Functionality:** Allows the card to create a Wi-Fi hotspot for sharing internet.
- **Bluetooth Connectivity:** Provides Bluetooth functionality for connecting peripherals.



1200 Mbps
802.11ac



Figure 2: Product Features Overview



Figure 3: Dual-Band Speed Capabilities

3. PACKAGE CONTENTS

Please verify that all items are present in the package:

- 1 x Ziyituod WiFi Card
- 2 x 5dBi Antennas
- 1 x Low-profile Bracket
- 1 x Screwdriver
- 2 x Screws
- 1 x Driver CD
- 1 x Ziyituod Box

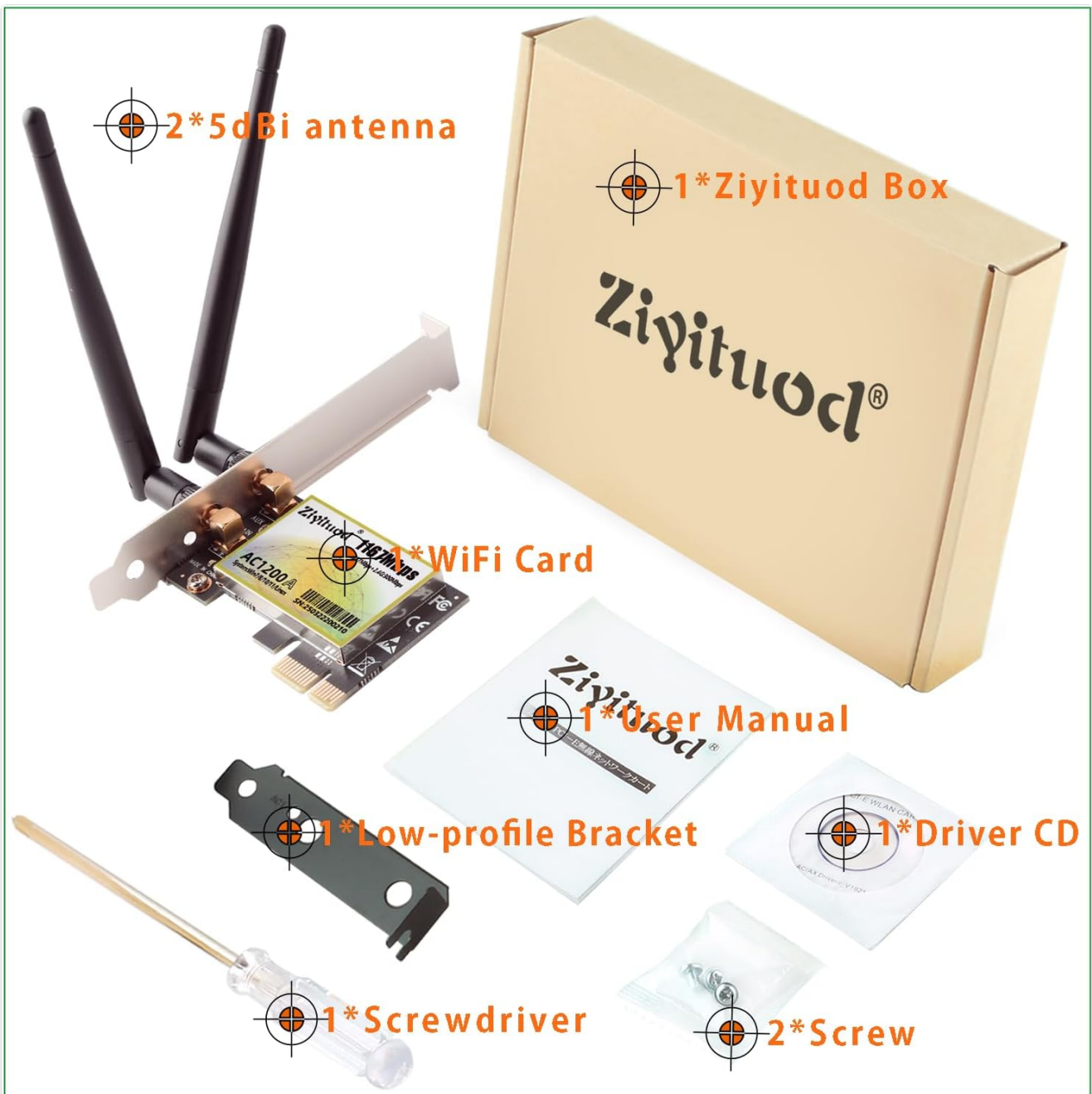


Figure 4: Package Contents

4. SETUP AND INSTALLATION

Follow these steps to install the Ziyituod AC 1200Mbps PCIe WiFi Card into your desktop PC:

1. **Power Off PC:** Completely shut down your computer and unplug the power cord from the wall outlet.
2. **Open PC Case:** Remove the side panel of your computer case to access the motherboard.
3. **Locate PCIe Slot:** Find an available PCI Express slot (PCI-E X1, X4, X8, or X16). Remove the metal bracket cover from the chosen slot on the back of the PC case.
4. **Install WiFi Card:** Carefully insert the WiFi card into the PCIe slot, ensuring it is firmly seated. Secure the card with a screw.
5. **Attach Antennas:** Screw the two 5dBi antennas onto the connectors on the back of the WiFi card.
6. **Install Drivers:**
 - Insert the provided Driver CD into your computer's optical drive.
 - Follow the on-screen instructions to install the necessary drivers for both Wi-Fi and Bluetooth.

- If you do not have an optical drive, drivers can typically be downloaded from the Ziyituod official website.

7. **Close PC Case:** Replace the side panel of your computer case and plug in the power cord.

8. **Power On PC:** Turn on your computer. The system should detect the new hardware.

5. OPERATING INSTRUCTIONS

5.1. Connecting to a Wi-Fi Network (Station Mode)

Once the drivers are installed, your computer will be able to detect available Wi-Fi networks. Follow your operating system's standard procedure to connect to your desired network:

1. Click on the Wi-Fi icon in your system tray (usually bottom-right corner).
2. Select your desired Wi-Fi network from the list.
3. Enter the network password (if required) and click 'Connect'.

5.2. Creating a Wi-Fi Hotspot (AP Mode)

The card supports Soft-AP functionality, allowing your PC to act as a Wi-Fi hotspot. This feature is useful for sharing your internet connection with other devices.

Station Mode (Signal Receiver)

Connect your computer to wireless router for network

Full support for latest Microsoft Windows 11/10/8/7 OS



AP Mode (Signal Transmitter)

Create a WiFi hotspot for sharing

Soft-AP Function



Figure 5: Station Mode and AP Mode

To enable AP Mode, refer to your operating system's network settings or the specific utility provided with the driver software. Typically, you can find this option under 'Mobile hotspot' or 'Network and Internet' settings.

5.3. Bluetooth Connectivity

The card also provides Bluetooth connectivity. To pair Bluetooth devices:

1. Ensure Bluetooth is enabled on your PC (check system tray or settings).
2. Put your Bluetooth device into pairing mode.
3. On your PC, go to 'Settings' > 'Devices' > 'Bluetooth & other devices' and click 'Add Bluetooth or other device'.
4. Select 'Bluetooth' and choose your device from the list to pair.

5.4. Network Security

The card supports WPA/WPA2 encryption standards to ensure your wireless connection is secure. Always use strong passwords for your Wi-Fi networks to protect against unauthorized access.

Advanced Security

WPA/WPA2 encryption standards ensure your wireless connection is safe from intruders.



Figure 6: Advanced Security Features

6. MAINTENANCE

To ensure optimal performance and longevity of your Ziyituod AC 1200Mbps PCIe WiFi Card:

- **Keep Drivers Updated:** Periodically check the Ziyituod official website for the latest driver updates to ensure compatibility and performance improvements.
- **Dust Removal:** Over time, dust can accumulate on internal PC components, potentially affecting performance. Regularly clean the inside of your PC case, including the WiFi card, using compressed air.
- **Antenna Positioning:** Adjust the antennas for the best signal reception. Experiment with different angles to find the optimal position.

7. TROUBLESHOOTING

If you encounter issues with your Ziyituod AC 1200Mbps PCIe WiFi Card, try the following troubleshooting steps:

Problem	Possible Solution
No Wi-Fi signal or connection	<p>Ensure the card is properly seated in the PCIe slot.</p> <p>Verify antennas are securely attached.</p> <p>Check if Wi-Fi is enabled in your operating system settings.</p> <p>Reinstall the drivers from the provided CD or Ziyituod website.</p> <p>Restart your computer and router.</p>
Slow Wi-Fi speed	<p>Ensure you are connected to the 5GHz band for higher speeds (if your router supports it).</p> <p>Check for interference from other devices or networks.</p> <p>Update your router's firmware.</p> <p>Ensure your PC is not too far from the router or has too many obstacles.</p> <p>Update the WiFi card drivers.</p>
Bluetooth not working	<p>Ensure Bluetooth is enabled in your operating system settings.</p> <p>Reinstall Bluetooth drivers.</p> <p>Check if the Bluetooth cable (if applicable for your model) is properly connected to the motherboard's USB header.</p>
Card not detected by PC	<p>Reseat the card firmly in the PCIe slot.</p> <p>Try a different PCIe slot if available.</p> <p>Ensure your motherboard's BIOS/UEFI settings are configured to enable PCIe slots.</p>

8. SPECIFICATIONS

Feature	Detail
Brand	Ziyituod
Model Number	ZYT-WIE7265
Hardware Interface	PCI Express (PCIe)
Data Transfer Rate	1200 Mbps (Max)
Data Link Protocol	Wi-Fi (802.11ac), Bluetooth
Compatible Devices	Desktop PC
Item Weight	0.13 Grams (0.005 ounces)
Package Dimensions	5.75 x 4.88 x 1.02 inches
UPC	768894272094

9. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the official Ziyituod website or contact the seller directly through the platform where you purchased the product.

Additional resources:

- [Installation Manual \(PDF\)](#)
- [User Manual \(PDF\)](#)