DBIT AC1300

DBIT AC1300 USB WiFi and Bluetooth Adapter User Manual

Model: AC1300

1. INTRODUCTION

This manual provides instructions for the installation and operation of your DBIT AC1300 USB WiFi and Bluetooth Adapter. This device offers dual-band wireless connectivity (2.4GHz and 5GHz) and Bluetooth 5.0 capabilities for your computer.

2. PACKAGE CONTENTS

Verify that all items are present in your package:

- AC1300 USB WiFi Adapter
- Driver CD
- Installation Instructions (this manual)

Image: Contents of the DBIT AC1300 USB WiFi and Bluetooth Adapter package.

3. PRODUCT FEATURES

- **AC1300 Dual Band Wi-Fi:** Supports 867 Mbps on 5 GHz and 400 Mbps on 2.4 GHz for high-speed wireless connections.
- **Bluetooth 5.0:** Enables connectivity with various Bluetooth devices (Windows systems only).
- **USB 3.0 Interface:** Provides faster data transfer speeds compared to USB 2.0.
- **5dBi High-Gain Antenna:** Enhances signal reception and transmission for improved range and stability.
- **MU-MIMO Technology:** Improves network efficiency and throughput.

High-Speed Dual Band
Adapter for Faster Connections

- 2.4GHz -
400Mbps

- 5GHz -
867Mbps

Obit
AC1300 Dual Band
USB Adapter+BT5.0
2.4&5G

Image: High-speed dual-band capabilities of the adapter.

USB 3.0

For Ultimate Internet Speeds

Image: USB 3.0 interface for optimal speed.

BT V5.0

(Only for Windows System)

Can quickly connect devices such as mobile phones,wireless keyboards, wireless mouse, speakers, headphones, etc.
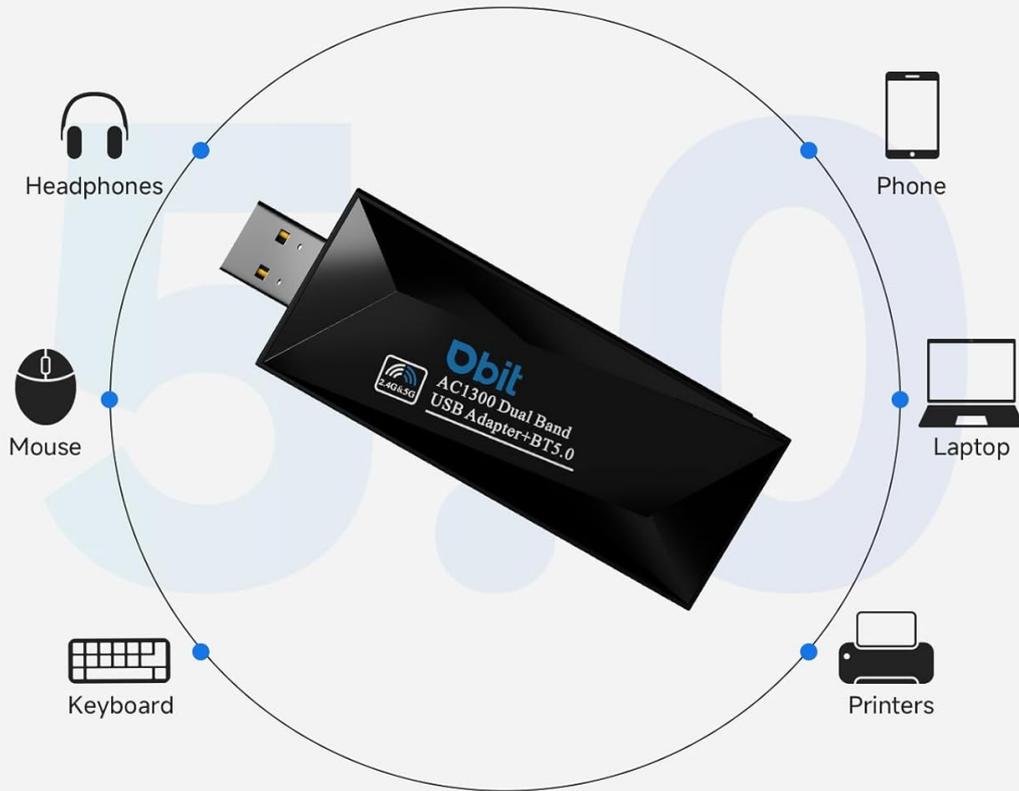

Image: Bluetooth 5.0 connectivity for Windows systems.

Image: Adjustable 5dBi high-gain antenna.

4. SYSTEM REQUIREMENTS

The DBIT AC1300 USB WiFi and Bluetooth Adapter is compatible with the following operating systems:

- **WiFi Support:** Windows 11/10/8.1/8/7/XP, macOS 10.9-10.15
- **Bluetooth Support:** Windows 11/10/8.1/8/7 (Bluetooth function is not supported on Mac OS)

Image: Operating system compatibility for WiFi and Bluetooth functions.
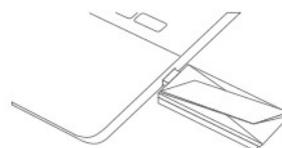
5. Setup Guide

5.1 Driver Installation

Follow these steps to install the necessary drivers for your adapter:

1. **Insert the Adapter:** Plug the DBIT AC1300 USB WiFi and Bluetooth Adapter into an available USB 3.0 port on your computer.

2. **Install Drivers:**

   - **For Windows 10/11:** The adapter is generally plug-and-play. Drivers should install automatically. If not, proceed to the next step.

   - **For Windows 7/8/8.1/XP and Mac OS 10.9-10.15:** Insert the included Driver CD into your computer's CD-ROM drive and follow the on-screen instructions to install the drivers. Alternatively, you can download the latest drivers from the DBIT official website or the product page on Amazon under "Product guides and documents".

3. **Complete Installation:** After driver installation, restart your computer if prompted.

Image: Easy setup steps for the adapter.

5.2 Connecting to a Wi-Fi Network

1. Ensure the adapter is properly installed and drivers are loaded.

2. On Windows, click the Wi-Fi icon in the system tray. On Mac OS, click the Wi-Fi icon in the menu bar.

3. Select your desired Wi-Fi network from the list of available networks.

4. Enter the network password if prompted and click "Connect".

5.3 Connecting Bluetooth Devices (Windows Only)

1. Ensure the adapter is installed and the Bluetooth driver is active.

2. Go to **Settings** > **Devices** > **Bluetooth & other devices**.

3. Turn on Bluetooth.

4. Click **Add Bluetooth or other device** and select **Bluetooth**.

5. Put your Bluetooth device into pairing mode.

6. Select your device from the list and follow any on-screen prompts to complete pairing.

6. OPERATING INSTRUCTIONS

Once connected, the adapter provides wireless internet access and Bluetooth connectivity. You can use it for various activities:

- Streaming high-definition video.
- Online gaming.
- Video conferencing.
- Connecting wireless peripherals like keyboards, mice, and headphones.

Image: Multiple usage scenarios for the adapter.

7. MAINTENANCE

To ensure optimal performance and longevity of your DBIT AC1300 USB WiFi and Bluetooth Adapter:

- Keep the adapter clean and free from dust.
- Avoid exposing the adapter to extreme temperatures or humidity.
- Do not attempt to disassemble or repair the device yourself.
- Periodically check for updated drivers on the DBIT official website to ensure compatibility and performance improvements.

8. TROUBLESHOOTING

If you encounter issues with your adapter, refer to the following common solutions:

Problem	Solution

Problem	Solution
No Wi-Fi connection or slow speeds.	- Ensure drivers are correctly installed. - Try plugging the adapter into a different USB port (preferably USB 3.0). - Restart your computer and router. - Check if your Wi-Fi network is operating correctly. - Adjust the adapter's antenna for better signal reception.
Bluetooth not working (Windows).	- Verify that the Bluetooth function is enabled in Windows settings. - Ensure the Bluetooth driver is installed and up to date. - Disable any other internal Bluetooth adapters on your system to avoid conflicts. - Restart your computer.
Adapter not recognized by the computer.	- Try a different USB port. - Check Device Manager (Windows) or System Information (Mac) to see if the device is listed. - Reinstall the drivers.

9. Specifications

Feature	Detail
Model	AC1300
Wireless Standard	IEEE 802.11ac/a/b/g/n
Bluetooth Version	Bluetooth 5.0
Frequency Bands	2.4 GHz and 5 GHz
Data Transfer Rate	Up to 1300 Mbps (867 Mbps on 5 GHz, 400 Mbps on 2.4 GHz)
Interface	USB 3.0
Antenna	5dBi High-Gain, Foldable
Dimensions	4.76 x 3.5 x 0.71 inches
Weight	1.76 ounces (0.05 Kilograms)
Compatible OS	Windows 11/10/8.1/8/7/XP, macOS 10.9-10.15
Compatible Devices	PC, Desktop, Laptop, Game Console, Headphones, Keyboard, Mouse, Speakers

10. Warranty and Support

DBIT products come with a standard manufacturer's warranty. For specific warranty details, please refer to the warranty card included with your product or visit the official DBIT website. For technical support, driver downloads, or further assistance, please visit the DBIT Store on Amazon or contact DBIT customer service directly.