Yostyle AC1200

Yostyle AC1200 Dual-Band USB WiFi Adapter User Manual

Model: AC1200

1. Introduction

Thank you for choosing the Yostyle AC1200 Dual-Band USB WiFi Adapter. This device is designed to provide high-speed wireless connectivity for your desktop or laptop computer, enhancing your internet experience with dual-band capabilities and a powerful external antenna. Please read this manual carefully to ensure proper installation and optimal performance.





Image 1.1: Yostyle AC1200 Dual-Band USB WiFi Adapter with adjustable antenna.

2. Package Contents

- Yostyle AC1200 Dual-Band USB WiFi Adapter
- User Manual (this document)

3. Product Features

- **Dual-Band AC1200 Speed:** Up to 867Mbps on 5GHz and 300Mbps on 2.4GHz for smooth streaming and gaming.
- **USB 3.0 Interface:** Provides faster data transfer speeds, backward compatible with USB 2.0.
- **High-Gain 5dBi Antennas:** Enhances WiFi signal reception and transmission for a more stable connection.
- **Adjustable Antenna:** 180° and 90° rotation for optimal signal positioning.
- **Soft AP Mode:** Converts a wired internet connection into a WiFi hotspot.
- **Broad Compatibility:** Supports Windows XP/VISTA/7/8/8.1/10 and Mac OS X.

- **Plug and Play:** Driver-free installation for many operating systems.

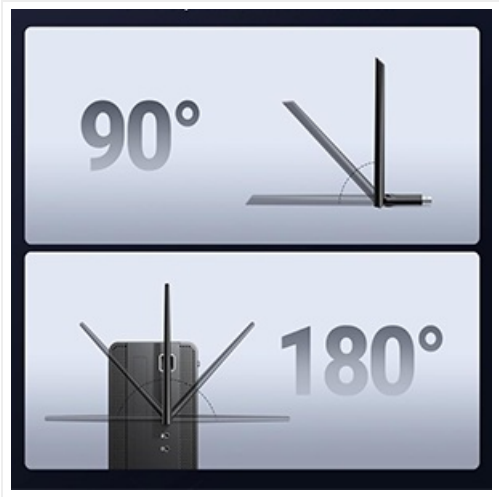


Image 3.1: Breakdown of AC1200 speeds across 5GHz and 2.4GHz bands.



Image 3.2: Overview of the WiFi adapter's key features including Bluetooth, external antenna, and signal strength.

4. Setup Instructions

1. **Insert the Adapter:** Plug the Yostyle AC1200 USB WiFi Adapter into an available USB 3.0 port on your desktop or laptop computer. For desktop computers, it is recommended to use a USB port on the rear of the chassis to ensure sufficient power supply.
2. **Driver Installation:** The adapter is designed for Plug and Play functionality. For most Windows 10/11 and Mac OS X systems, the necessary drivers will install automatically. If prompted, follow the on-screen instructions. For older operating systems (Windows XP/VISTA/7/8/8.1), or if automatic installation fails, you may need to download drivers from the official Yostyle support website.
3. **Adjust the Antenna:** Rotate the antenna to an optimal position (e.g., 40-60 degrees) to maximize signal reception. The antenna can be adjusted 90 degrees and 180 degrees for flexibility.
4. **Connect to WiFi:** Once the driver is installed, your computer will detect available WiFi networks. Select your desired network from the list and enter the password to connect.



Image 4.1: The adapter features a built-in driver for Windows 10/11, simplifying installation.

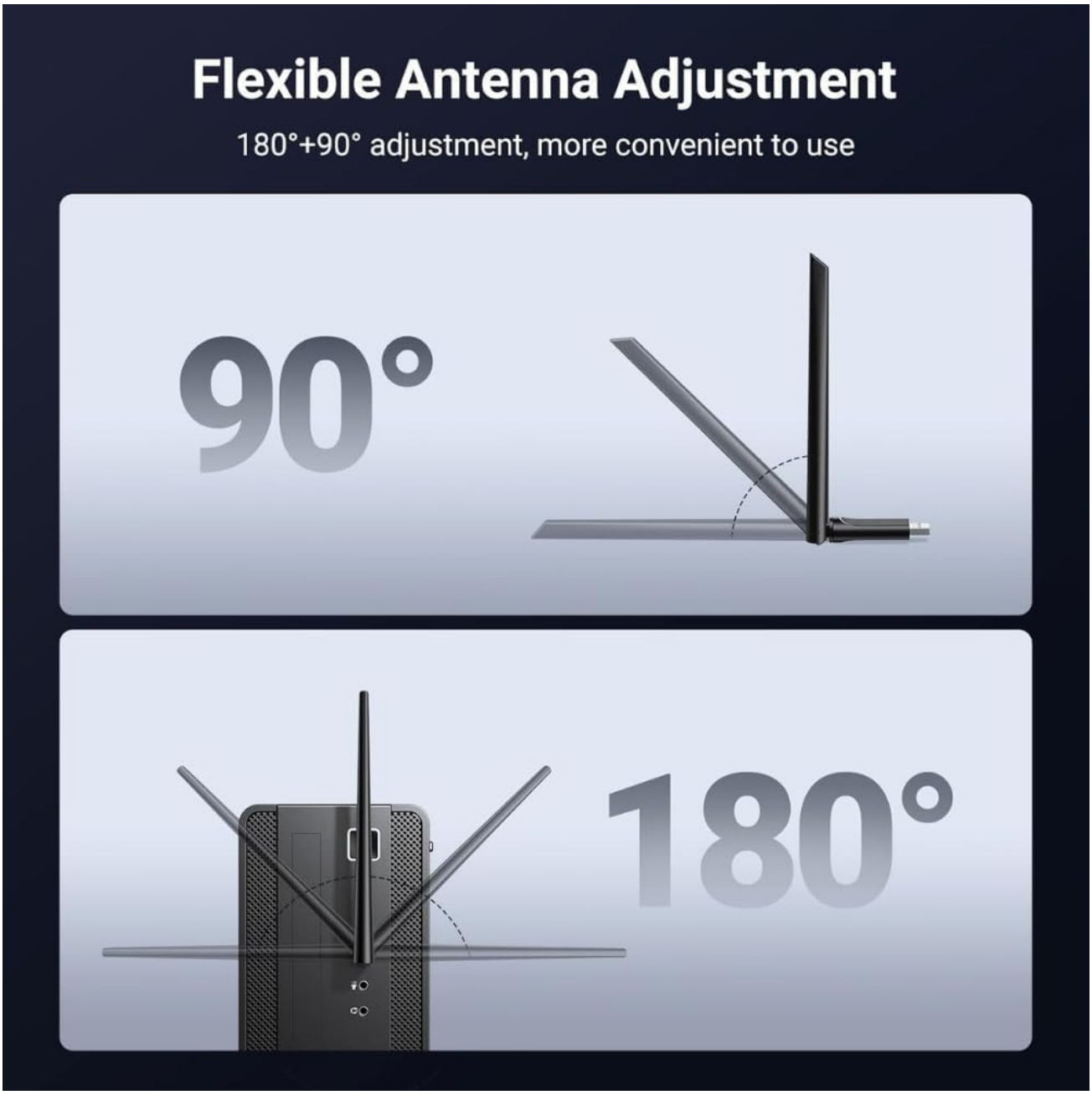


Image 4.2: The antenna can be adjusted up to 90 and 180 degrees for optimal signal reception.

5. Operating Instructions

5.1. WiFi Reception Mode

In this mode, the adapter functions as a standard WiFi receiver, allowing your computer to connect to existing wireless networks. Utilize the 5GHz band for high-bandwidth activities like online gaming and 4K video streaming, and the 2.4GHz band for general browsing and email.



Image 5.1: Illustrates the use of 5GHz for high-demand tasks and 2.4GHz for general internet activities.

5.2. Soft AP (Access Point) Mode

The adapter supports Soft AP mode, enabling your computer to act as a wireless hotspot. This allows other WiFi-enabled devices (smartphones, tablets, other computers) to connect to your computer's internet connection wirelessly. This feature is useful for sharing a wired internet connection or extending an existing wireless network.

1. Ensure your computer has a stable internet connection (wired or wireless).
2. Access your operating system's network settings to enable Mobile Hotspot or Soft AP functionality.
3. Configure the network name (SSID) and password for your new hotspot.
4. Other devices can now connect to your computer's WiFi hotspot.



Image 5.2: Demonstrates the adapter's ability to both receive WiFi and transmit it as a hotspot.



Image 5.3: Visual representation of the adapter functioning as a WiFi receiver and a WiFi hotspot launcher.

5.3. Bluetooth Functionality

The adapter includes Bluetooth 5.4 connectivity, compatible with older Bluetooth versions (5.3/5.2/5.1/5.0/4.0). This allows you to connect various Bluetooth devices such as headphones, speakers, and game controllers to your computer. The transmission distance is approximately 10 meters.



Image 5.4: The adapter offers a Bluetooth transmission range of up to 10 meters.

6. Maintenance

To ensure the longevity and optimal performance of your Yostyle AC1200 USB WiFi Adapter, please follow these general maintenance guidelines:

- Keep the adapter clean and free from dust. Use a soft, dry cloth for cleaning.
- Avoid exposing the adapter to extreme temperatures, humidity, or direct sunlight.
- Do not attempt to disassemble or repair the adapter yourself. This may void the warranty.
- Ensure the adapter is securely plugged into the USB port to prevent accidental disconnections.

7. Troubleshooting

- **No WiFi Connection:**
  - Ensure the adapter is firmly plugged into a USB port.
  - For desktop PCs, try a USB port on the rear of the computer to ensure adequate power.
  - Verify that the drivers are correctly installed. Check Device Manager (Windows) or System Information (Mac) for the adapter.
  - Restart your computer and your wireless router.
  - Ensure your WiFi network is broadcasting and visible.
- **Slow Connection Speed:**
  - Adjust the antenna position for better signal strength.
  - Ensure you are connected to the 5GHz band for higher speeds, if available.
  - Reduce interference by moving the adapter away from other electronic devices.
  - Ensure your router is functioning correctly and providing adequate internet speed.
- **Driver Installation Issues:**
  - If the Plug and Play feature does not work, download the latest drivers from the official Yostyle support website.
  - Temporarily disable antivirus software during driver installation if it interferes.
- **Soft AP Mode Not Working:**
  - Ensure your computer has an active internet connection.
  - Check your operating system's hotspot settings and ensure they are configured correctly.

8. Specifications

Feature	Detail
Model	AC1200
Wireless Standard	IEEE 802.11ac/a/b/g/n
Wireless Speed	Up to 867Mbps (5GHz), Up to 300Mbps (2.4GHz)
Interface	USB 3.0 (Backward compatible with USB 2.0)
Antenna Type	External 5dBi High-Gain, Adjustable
Bluetooth Version	Bluetooth 5.4 (Compatible with 5.3/5.2/5.1/5.0/4.0)
Operating Systems	Windows XP/VISTA/7/8/8.1/10, Mac OS X
Dimensions	19.2 x 12.4 x 1.7 cm
Weight	60 g

9. Warranty and Support

For information regarding warranty coverage and technical support, please refer to the documentation included with your purchase or visit the official Yostyle website. Please have your product model (AC1200) and ASIN (B0CCRV92QR) ready

when contacting support.

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