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> Wireless WiFi Adapter for Desktop PC - QGGO AC1300Mbps USB 3.0 Network Dongle with 5dBi High Gain Dual Antennas, 2.4GHz/5GHz Dual Band for Laptop Computer Compatible Windows11/10/8/7 AC-1300 black

QGGO AC-1300 black

QGGO AC1300Mbps USB 3.0 Network Dongle Instruction Manual

Model: AC-1300 (XHT-6B16-01)
Wireless WiFi Adapter for Desktop PC and Laptops

PRODUCT OVERVIEW

The QGGO AC1300Mbps USB 3.0 Network Dongle is designed to provide super-fast and stable wireless internet connections for your desktop PC or laptop. It supports dual-band frequencies (2.4GHz and 5GHz) and features high-gain dual antennas for enhanced signal reception and range. This adapter is compatible with various Windows operating systems, offering a convenient plug-and-play experience for most modern systems.



Image: QGOO AC1300Mbps USB 3.0 Network Dongle with its dual high-gain antennas and USB 3.0 connector.

Key Features:

- **Super-Fast 1300Mbps USB WiFi Adapter:** Provides long-range, no-delay, and stable WiFi connections, upgrading your PCs or laptops to 802.11ac standards.
- **Dual Band High Speed:** Supports seamless switching between 5GHz (up to 867Mbps) and 2.4GHz (up to 400Mbps) bands for optimal performance in online gaming and HD video streaming.
- **Plug and Play:** Driver-free for Windows 11/10/8.1. Simply plug in to enjoy high-speed wireless network. Drivers for Windows XP/7/8 can be installed from the provided website.
- **High Gain Dual 5dBi Antennas:** Offers excellent signal receiving capabilities and beam-forming technology to focus Wi-Fi signals towards connected devices.

- **Technical Support:** Compatible with Windows 11/10/8.1/8/7, and IEEE 802.11 ax/ac/a/b/g/n standards.

SETUP AND INSTALLATION

Follow these steps to set up your QGOO AC1300Mbps USB WiFi Adapter:

1. **Unpack the Adapter:** Carefully remove the USB adapter and the two 5dBi antennas from the packaging.
2. **Attach Antennas:** Screw the two 5dBi antennas onto the gold connectors on the adapter. Ensure they are securely fastened. The antennas can be rotated and angled for optimal signal reception.
3. **Connect to USB Port:** Plug the QGOO USB adapter into an available USB 3.0 port on your desktop PC or laptop. For best performance, use a USB 3.0 port (usually identified by a blue insert).
4. **Driver Installation:**
 - **Windows 11/10/8.1:** The adapter is typically plug-and-play. Your system should automatically detect and install the necessary drivers.
 - **Windows XP/7/8:** You may need to manually install the driver. Please download the driver from the website provided in the user manual or on the product packaging. (Example URL: <https://www.qgoovip.com/driver8812bu>)
5. **Connect to Network:** Once the driver is installed, click on the network icon in your system tray (usually bottom-right corner). Select your desired 2.4GHz or 5GHz WiFi network and enter the password to connect.

Your browser does not support the video tag.

Video: Official product overview showing the WiFi adapter and its setup process. This video demonstrates how to attach the antennas and plug the device into a computer.

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Video: Product overview video from Amazon Product Imaging, demonstrating the physical aspects and basic connection of the WiFi adapter.

OPERATING INSTRUCTIONS

The QGOO AC1300Mbps adapter enhances your wireless experience for various activities:

- **High-Speed Connectivity:** Utilize the 5GHz band for demanding tasks like 4K video streaming and online gaming, which require higher bandwidth and lower latency. The 2.4GHz band is suitable for general web browsing, email, and social media.
- **Optimal Antenna Placement:** Adjust the dual 5dBi antennas to achieve the best possible signal strength. Experiment with different angles to find the most stable and fastest connection.
- **Hotspot Function:** If your operating system supports it, you can use the adapter to create a Wi-Fi hotspot, sharing your wired internet connection wirelessly with other devices.

More Stable and Wider

Connect the network smoothly everywhere in your house



Image: Visual representation of the AC1300Mbps adapter's dual-band capabilities, highlighting 2.4GHz (300Mbps) and 5GHz (867Mbps) speeds for various activities like streaming and gaming.

Quality is guaranteed

Certified with various authoritative reports



Image: The QGOO WiFi adapter connected to a laptop, illustrating its use for creating a hotspot, allowing other devices to connect wirelessly.

MAINTENANCE

To ensure optimal performance and longevity of your QGOO WiFi adapter:

- **Keep Drivers Updated:** Periodically check for updated drivers on the manufacturer's website to ensure compatibility and performance improvements.
- **Optimal Placement:** Position your computer and the adapter in an area with minimal physical obstructions (like thick walls or metal objects) between it and your Wi-Fi router.
- **Cleanliness:** Keep the adapter's USB connector and antennas free from dust and debris.
- **Secure Connection:** Ensure the antennas are always securely screwed into the adapter to maintain signal integrity.

TROUBLESHOOTING

If you encounter issues with your QGOO WiFi adapter, consider the following:

- **No Signal:**
 - Check if your router's WiFi function is working correctly (e.g., by connecting with a mobile phone).
 - Reduce the distance between the USB WiFi adapter and the router, and avoid obstacles like thick walls and metal.
- **Slow Internet Speed:**
 - Connect the WiFi adapter to a USB 3.0 port on your computer.
 - Try using the adapter in an area with a stronger signal.
 - If you are connected to a 2.4GHz network, try switching to the 5GHz band for potentially faster speeds.
- **Internet Disconnects After Inactivity:**
 - To avoid delays in reconnecting, turn off power-saving mode for the network adapter in your computer's settings.
- **Cannot Connect to WiFi (Signal Detected):**
 - Ensure you have entered the correct WiFi password.
 - Check if MAC address filtering is enabled on your router. If so, you may need to add the adapter's MAC address to your router's allowed list.
 - Reboot your optical modem and router.
 - Verify the driver installation. If necessary, uninstall and reinstall the driver.

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Video: A speed test demonstration of the QGOO AC1300, showing its performance in a real-world scenario.

SPECIFICATIONS

Attribute	Detail
Brand	QGOO
Model Number	XHT-6B16-01
Product Dimensions	7.17 x 5.12 x 0.63 inches
Item Weight	3.2 ounces (0.09 Kilograms)
Hardware Interface	USB
Data Transfer Rate	1300 Megabits Per Second
Compatible Devices	Laptop, Desktop
Compatible Operating System Family	Windows (11/10/8.1/8/7), Linux (not recommended)

UPC	641837950641
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WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the contact details provided in your product packaging or visit the official QGOO website. QGOO aims to provide reliable products and customer assistance.