

[Manuals.plus](#) /

› [QGOO](#) /

› QGOO USB WiFi Adapter AC1200 User Manual

QGOO 6B16-D-blue-02

QGOO USB WiFi Adapter AC1200 User Manual

Model: 6B16-D-blue-02

1. PRODUCT OVERVIEW

The QGOO USB WiFi Adapter AC1200 is designed to provide high-speed wireless connectivity for your PC. Featuring dual 5dBi antennas and USB 3.0 interface, it supports 802.11ac/a/b/g/n standards across dual bands (2.4GHz at 300Mbps and 5GHz at 867Mbps), making it ideal for streaming, gaming, and general internet use on Windows 11/10 systems.



Image 1.1: The QGOO USB WiFi Adapter, showcasing its compact blue body, USB connector, and two adjustable black antennas. A small blue LED indicator is visible on the top surface.

Package Contents:

- QGOO USB WiFi Adapter AC1200
- Driver CD (if included, otherwise drivers are online)
- Quick Installation Guide

2. SETUP AND DRIVER INSTALLATION

2.1 System Requirements

- Operating System: Windows 11, Windows 10
- Available USB 3.0 or USB 2.0 port
- CD-ROM drive (for driver CD, if applicable) or internet access for driver download

2.2 Driver Installation

Before connecting the adapter to your computer, it is recommended to install the necessary drivers. This ensures proper functionality and optimal performance.

1. Using the Driver CD:

- Insert the provided driver CD into your computer's CD-ROM drive.
- Locate and run the setup file (e.g., "setup.exe" or "autorun.exe").
- Follow the on-screen instructions to complete the driver installation.

2. Downloading Drivers Online:

- If your computer does not have a CD-ROM drive or if you prefer, visit the official QGOO support website.
- Navigate to the support or download section and search for drivers for model "6B16-D-blue-02" or "AC1200 USB WiFi Adapter".
- Download the latest compatible driver for your Windows operating system.
- Run the downloaded installer and follow the prompts.

2.3 Physical Connection

Once the drivers are installed, connect the adapter:

1. Carefully insert the QGOO USB WiFi Adapter into an available USB 3.0 port on your PC. For optimal performance, a USB 3.0 port is recommended, but it is also compatible with USB 2.0 ports.
2. Ensure the adapter is firmly seated in the port.
3. Adjust the antennas for optimal signal reception. Generally, positioning them vertically or at a slight angle can improve performance.
4. The LED indicator on the adapter should light up, indicating it is powered on and functioning. A blinking LED usually signifies data transmission.

3. OPERATING THE WiFi ADAPTER

3.1 Connecting to a Wireless Network

After successful driver installation and physical connection, your computer should recognize the QGOO USB WiFi Adapter as a wireless network device.

1. Click on the **Network** icon (usually a Wi-Fi symbol or globe) in the system tray on your Windows taskbar.
2. A list of available wireless networks will appear.
3. Select your desired Wi-Fi network (SSID) from the list. The adapter supports both 2.4GHz and 5GHz bands, so you may see two networks from the same router (e.g., "MyWiFi" and "MyWiFi_5G").
4. Click **Connect**.
5. If prompted, enter the network security key (Wi-Fi password) and click **Next** or **OK**.
6. Your computer should now be connected to the wireless network. The network icon in the system tray will change to indicate a successful connection.

3.2 LED Indicator Status

- **Solid Blue Light:** The adapter is powered on and ready for use, but not actively transmitting or receiving data.
- **Blinking Blue Light:** The adapter is actively transmitting or receiving data, indicating a live network connection.
- **No Light:** The adapter is not powered on, not properly connected, or there is a driver issue.

4. MAINTENANCE

Proper maintenance helps extend the lifespan and ensure optimal performance of your QGOO USB WiFi Adapter.

- **Cleaning:** Use a soft, dry cloth to gently wipe the exterior of the adapter. Do not use liquid cleaners or solvents. Ensure no dust accumulates in the USB connector.
- **Storage:** When not in use for extended periods, disconnect the adapter from your PC and store it in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handling:** Avoid dropping the adapter or subjecting it to strong impacts. Do not force the USB connector into the port.
- **Antennas:** Handle the antennas carefully. While adjustable, excessive force can damage the swivel mechanism.

5. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Adapter not detected / No LED light	Not properly inserted Faulty USB port Driver not installed or corrupted	Ensure the adapter is fully inserted into the USB port. Try a different USB port on your computer. Reinstall the drivers from the CD or QGOO website. Restart your computer.
Cannot connect to Wi-Fi network	Incorrect Wi-Fi password Out of range of router Router issue	Verify the Wi-Fi password. Move closer to the wireless router. Restart your wireless router. Check if other devices can connect to the network.
Slow connection speed / Frequent disconnections	Interference Weak signal Outdated drivers Router congestion	Adjust antenna position. Ensure adapter is in a USB 3.0 port if available. Update drivers to the latest version. Try connecting to the 5GHz band if available and your router supports it. Reduce obstacles between adapter and router. Restart your router.

6. SPECIFICATIONS

Model Number	6B16-D-blue-02
Wireless Standards	IEEE 802.11ac, IEEE 802.11a, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n
Frequency Bands	2.4GHz (up to 300Mbps), 5GHz (up to 867Mbps)
Interface	USB 3.0 (backward compatible with USB 2.0)
Antennas	Dual 5dBi High Gain Antennas
Operating System Support	Windows 11, Windows 10

Product Dimensions	7.68 x 4.92 x 0.59 inches
Item Weight	2.39 ounces
Manufacturer	QGOO

7. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation included with your product or visit the official QGOO website. You can typically find support contact details, FAQs, and driver downloads on the manufacturer's support page.

For the most up-to-date information and assistance, please visit: [QGOO Official Store on Amazon](#)

© 2024 QGOO. All rights reserved.
Information in this manual is subject to change without notice.

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

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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