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UGREEN 45134A

UGREEN USB Bluetooth Adapter 5.4 User Manual

Model: 45134A

1. INTRODUCTION

The UGREEN USB Bluetooth Adapter 5.4 is designed to provide your PC with advanced Bluetooth connectivity. Featuring the latest Bluetooth 5.4 technology, it offers faster, more stable, and smarter connections with minimal sound quality loss, optimizing transmission delay and connection issues common with older Bluetooth versions. This compact dongle allows you to connect multiple Bluetooth devices simultaneously, enhancing your wireless experience.



Image: The UGREEN USB Bluetooth Adapter 5.4, a compact black dongle with a silver USB connector, shown with its clear protective cap removed.

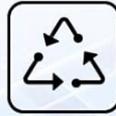
2. KEY FEATURES

- **Advanced Bluetooth 5.4 Technology:** Equipped with the latest Bluetooth 5.4 for optimized transmission delay, stable connection, and high-fidelity audio with less sound quality loss.
- **Multi-Device Connectivity:** Supports simultaneous connection of up to 5 different types of Bluetooth devices, such as mice, keyboards, mobile phones, and headphones, without interference. Note: Only one audio device of the same type (e.g., speakers/headphones) can play music at a time.
- **Plug and Play:** No driver installation required for Windows 11, Windows 10, and Windows 8.1.
- **Compact and Portable Design:** Its mini size allows it to remain plugged into your laptop or PC without obstructing other USB ports, making it convenient for travel and daily use.

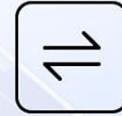
Lastest Bluetooth 5.4



Lower Latency



Low Energy
Technology



Stable Transmission

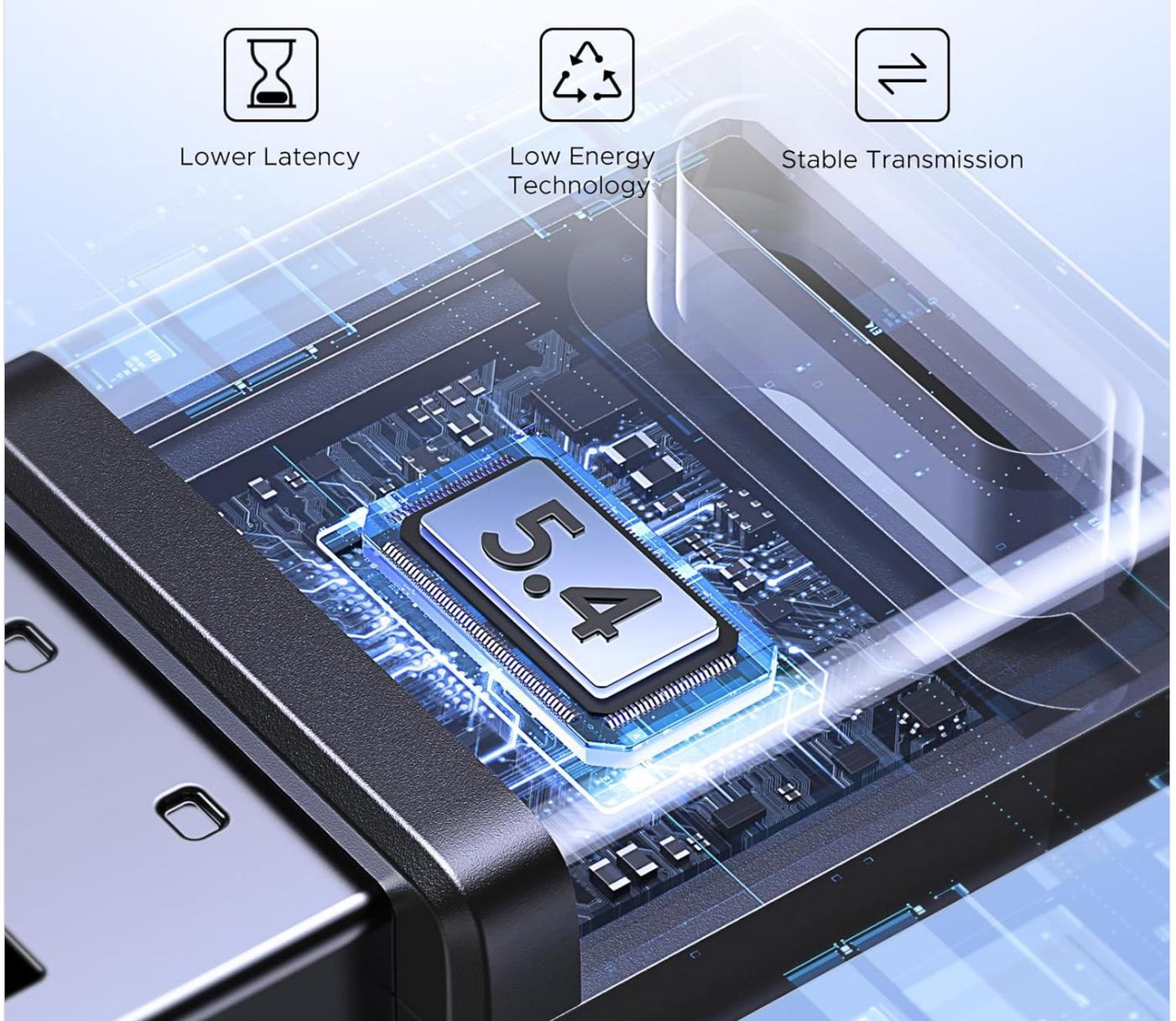


Image: A close-up of the internal chip, highlighting the "5.4" designation, symbolizing the advanced Bluetooth 5.4 technology for lower latency, low energy consumption, and stable transmission.

3. PACKAGE CONTENTS

- 1 x UGREEN USB Bluetooth Adapter 5.4
- 1 x User Manual (this document)

4. SETUP GUIDE

4.1 System Requirements

- **Supported Operating Systems:** Windows 11, Windows 10, Windows 8.1.
- **Unsupported Operating Systems:** Windows 8, Windows 7, Linux, macOS.

4.2 Installation

1. Ensure your computer is running a supported Windows operating system (Windows 11/10/8.1).
2. Insert the UGREEN USB Bluetooth Adapter into an available USB port on your PC.
3. The adapter is designed for plug-and-play functionality on supported Windows versions, and drivers will install automatically.



Image: The UGREEN Bluetooth adapter being plugged into a laptop's USB port, illustrating its plug-and-play compatibility with Windows 11, 10, and 8.1.

5. OPERATING INSTRUCTIONS

5.1 Connecting Bluetooth Devices

Once the adapter is installed, your PC will have Bluetooth capabilities. You can now connect your Bluetooth-enabled devices:

1. Go to your PC's Bluetooth settings (typically found in "Settings" > "Bluetooth & devices" or "Devices" > "Bluetooth & other devices").

2. Ensure Bluetooth is turned **On**.
3. Put your Bluetooth device (e.g., headphones, mouse, keyboard) into pairing mode. Refer to your device's manual for specific pairing instructions.
4. On your PC, click **"Add device"** or **"Add Bluetooth or other device"** and select **"Bluetooth"**.
5. Select your device from the list of discovered devices and follow any on-screen prompts to complete the pairing process.



Image: A person using a desktop computer with headphones, demonstrating the wireless lifestyle enabled by the Bluetooth adapter for gaming and entertainment.

5.2 Multi-Device Connection

The adapter supports connecting up to 5 different types of Bluetooth devices simultaneously. This includes keyboards, mice, headphones, speakers, printers, phones/tablets, and game controllers.

Wide Compatibility

Wireless Devices:



Keyboard



Mouse



Headphones



Speaker



Controller



Printer



Phone/Tablet



Earphones

Systems:



Windows 11



Windows 10



Windows 8.1



Note: Not Compatible with PS3, PS4, PS5, Switch, or Xbox Console, and MacOS and Linux System

Image: A visual representation of the wide compatibility of the UGREEN Bluetooth adapter, showing various wireless devices like keyboards, mice, headphones, speakers, controllers, printers, phones/tablets, and earphones, compatible with Windows 11, 10, and 8.1.

Important Note: While multiple device types can be connected, if you connect multiple audio devices (e.g., two pairs of headphones), only one will be able to play audio at a time.

6. COMPATIBILITY NOTES

- This adapter is designed exclusively for Windows systems (Windows 11/10/8.1).
- It is **not compatible** with PS3, PS4, PS5, Nintendo Switch, Xbox Consoles, TV, or Car systems.
- It **does work** with game controllers when connected to a compatible Windows PC.
- Apple's iPhone series does not support file transfer between devices via Bluetooth using this adapter.

7. TROUBLESHOOTING

7.1 Adapter Not Working

If the Bluetooth adapter is not functioning as expected:

1. **Disable Existing Bluetooth Devices:** Ensure there are no other Bluetooth devices (e.g., built-in Bluetooth) installed on your computer. If present, disable all existing Bluetooth devices in "Device Manager".
2. **Re-insert Adapter:** After disabling other Bluetooth devices, insert the UGREEN adapter again.
3. **Check Device Manager:**
 - Right-click "This PC" > "Manage" > "Device Manager" > "Bluetooth".
 - Right-click on any existing Bluetooth devices (e.g., "Intel(R) Wireless Bluetooth") and select "Disable device".
 - Re-plug the UGREEN adapter. It should now be recognized and function correctly.

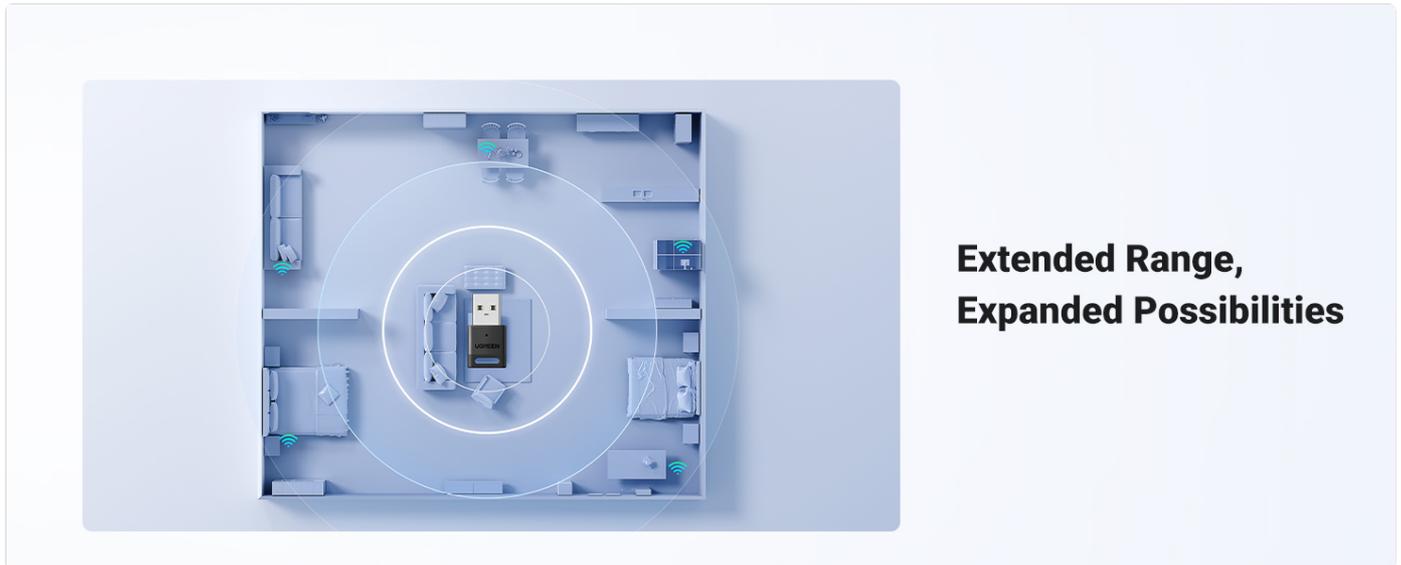


Image: A four-step visual guide demonstrating how to troubleshoot the Bluetooth adapter by disabling existing Bluetooth devices in Device Manager and re-plugging the UGREEN adapter.

7.2 Lag or Interference Issues

If you experience lag when pairing with Bluetooth headphones or a mouse, or encounter signal obstructions/interference:

- Try switching the adapter to a different USB port, preferably one on the front of your computer.
- Unplug any wireless mouse receivers or USB 3.0 storage devices located near the current port, as these can sometimes cause interference.

7.3 Driver Date Displayed as 2006

According to Microsoft's management methods, the timestamp displayed on all driver versions may show as 2006. To verify the actual firmware version, check the LMP version. For Bluetooth 5.4, the LMP version should be 13.2.

Connect up to 5 Bluetooth Devices Simultaneously



Image: A comparison showing how the driver date might appear as 2006 in Windows Device Manager, but the actual Bluetooth firmware version (LMP 13.2 for Bluetooth 5.4) can be verified in the device properties.

8. SPECIFICATIONS

Attribute	Detail
Brand	UGREEN
Model Number	45134A
Hardware Interface	USB
Bluetooth Version	5.4
Compatible Devices	Mouse, Keyboard, Headphone, Smartphone, Speaker, Game Controller
Supported OS	Windows 11 / 10 / 8.1
Item Weight	1.06 ounces (approx. 30g)
Country of Origin	China

Sleek Design

Compact and Portable

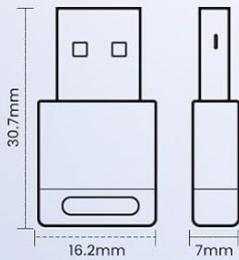


Image: A hand holding the compact UGREEN Bluetooth adapter, with an inset diagram showing its dimensions (30.7mm length, 16.2mm width, 7mm thickness).



Image: A close-up view of the UGREEN Bluetooth adapter, showing regulatory markings such as EAC, CE, UKCA, and FCC, along with model number CM748 and P/N 45134.

9. MAINTENANCE

- 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 will void the warranty.

10. SAFETY INFORMATION

- Use the adapter only for its intended purpose as described in this manual.
- Keep out of reach of children.
- Do not expose to water or other liquids.
- Avoid dropping or subjecting the adapter to strong impacts.

11. OFFICIAL PRODUCT VIDEOS

UGREEN 5.4 USB Bluetooth Adapter Overview



Video: An official UGREEN video showcasing the features and benefits of the Bluetooth 5.4 USB adapter, including its plug-and-play functionality and wide compatibility.

UGREEN Bluetooth Adapter for PC Demonstration



Video: A brief demonstration of the UGREEN Bluetooth adapter for PC, highlighting its ease of use and connectivity.

12. WARRANTY AND SUPPORT

UGREEN products come with a standard warranty. For detailed warranty information, technical support, or customer service inquiries, please visit the official UGREEN website or contact their customer support team. Keep your purchase receipt for warranty claims.

Official UGREEN Store: [UGREEN Store on Amazon](#)