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› Hakimonoe Mini USB Bluetooth 5.4 Adapter (Model BT543) User Manual

hakimonoe BT543

Hakimonoe Mini USB Bluetooth 5.4 Adapter (Model BT543) User Manual

Your guide to seamless wireless connectivity

1. PRODUCT OVERVIEW

The Hakimonoe Mini USB Bluetooth 5.4 Adapter (Model BT543) is designed to add Bluetooth 5.4 capabilities to your non-Bluetooth enabled PC, laptop, or desktop computer. This compact dongle allows you to wirelessly connect various Bluetooth devices such as headphones, speakers, mice, keyboards, printers, and game controllers, enhancing your computing experience with stable, low-latency, and energy-efficient connections.



Image 1.1: The Hakimonoe Mini USB Bluetooth 5.4 Adapter, a compact black dongle with a gold USB connector, featuring the 'Hakimonoe' brand name and 'BT5.4' label.

2. WHAT'S IN THE BOX

- 1 x Hakimonoe BT543 Bluetooth 5.4 USB Adapter
- 1 x User Manual

3. SYSTEM REQUIREMENTS AND COMPATIBILITY

This adapter is compatible with the following operating systems:

- Windows 11
- Windows 10
- Windows 8.1
- Windows 7 (requires driver installation)

Important Notes:

- Not compatible with Mac OS, Linux, TV, Car-Stereo, Windows 8, or Windows XP/Vista.
- Not for direct use on game consoles; only for game controllers used on a PC.
- If your computer has built-in Bluetooth, it must be disabled before using this adapter.



Image 3.1: An image illustrating the Hakimonoe BT543 adapter plugged into a laptop, with icons for Windows 11, 10, 8.1, and 7, indicating OS compatibility. It also highlights 'Plug and Play' for newer Windows versions and 'Driver Required' for Windows 7.

4. SETUP INSTRUCTIONS

Follow these steps to install and set up your Hakimonoe Mini USB Bluetooth 5.4 Adapter:

1. Disable Existing Bluetooth (if applicable):

Before plugging in the adapter, ensure any existing Bluetooth devices (built-in or third-party) on your computer are disabled. To do this:

- Right-click on "This PC" (or "My Computer"), then select "Manage". Navigate to "Device Manager".
- Alternatively, press the Windows key + X, then select "Device Manager".
- In Device Manager, expand the "Bluetooth" section. Right-click on any existing Bluetooth

adapters (e.g., "Intel(R) Wireless Bluetooth") and select "Disable device". Confirm if prompted. If no Bluetooth icon is present, you can skip this step.

2. Plug in the Adapter:

Insert the Hakimonoe BT543 adapter into an available USB port on your computer. For desktop PCs, it is recommended to use a USB port on the back of the computer for optimal performance.

3. Driver Installation:

- **For Windows 8.1, 10, and 11:** The adapter is generally plug-and-play. Ensure your computer is connected to the internet, and the system should automatically install the necessary drivers.
- **For Windows 7:** A driver is required. You will need to download the driver from the manufacturer's website. Unzip the downloaded folder and double-click "Setup.exe" to begin the installation. Follow the on-screen instructions to complete the process.

4. Restart Your Computer:

After the driver installation is complete (or if it was plug-and-play), restart your computer to ensure all changes take effect.

Video Guide: How to Install Bluetooth Driver and Pair Devices

Your browser does not support the video tag.

Video 4.1: This video demonstrates the process of disabling existing Bluetooth devices, installing the necessary drivers for the Hakimonoe Bluetooth USB adapter, and pairing new Bluetooth devices on a Windows PC. The video is 56 seconds long and provides a visual walkthrough of the setup and pairing steps.

5. OPERATING INSTRUCTIONS

5.1 Pairing Bluetooth Devices

Once the adapter is installed and your computer has restarted, you can pair your Bluetooth devices:

1. Right-click the Bluetooth icon on your taskbar (usually in the system tray).
2. Select "Add a Bluetooth Device".
3. In the "Add a device" window, select "Bluetooth".
4. Ensure your Bluetooth device (headphones, speaker, mouse, etc.) is in pairing mode.
5. Select your device from the list that appears and follow any on-screen prompts to complete the pairing process.

5.2 Connecting Multiple Devices

The BT543 adapter supports connecting up to 7 different types of devices simultaneously without interference. This means you can use a Bluetooth mouse, keyboard, and listen to music through Bluetooth headphones all at once. However, if you connect multiple audio devices of the same type (e.g., two pairs of headphones), only one will be able to play audio at a time.



Image 5.1: A visual representation of the Hakimonoe BT543 adapter connected to a laptop, showing various Bluetooth devices like headphones, speakers, printers, mice, keyboards, smartphones/tablets, and game controllers connecting wirelessly. It highlights the ability to connect up to 7 devices simultaneously.

5.3 Enhanced Performance Features

- **Bluetooth 5.4 Technology:** Equipped with the latest Realtek Bluetooth 5.4 chipset, supporting dual mode (BR/EDR + BLE) for improved stability, faster data transfer speeds (up to 3 Mbps), reduced 2.4GHz signal interference, and lower power consumption. It is backward compatible with older Bluetooth versions (5.3/5.1/5.0/4.2/4.0/3.0/2.1/2.0/1.1).
- **Extended Range:** The unique built-in smart antenna extends the transmission distance up to 50ft/15M in open spaces, offering four times the range compared to older Bluetooth standards.
- **Audio Quality:** Enjoy superior stereo music streaming and clear calls with Bluetooth headphones or speakers.
- **Data Transfer:** Easily transfer files to and from mobile phones and tablets.

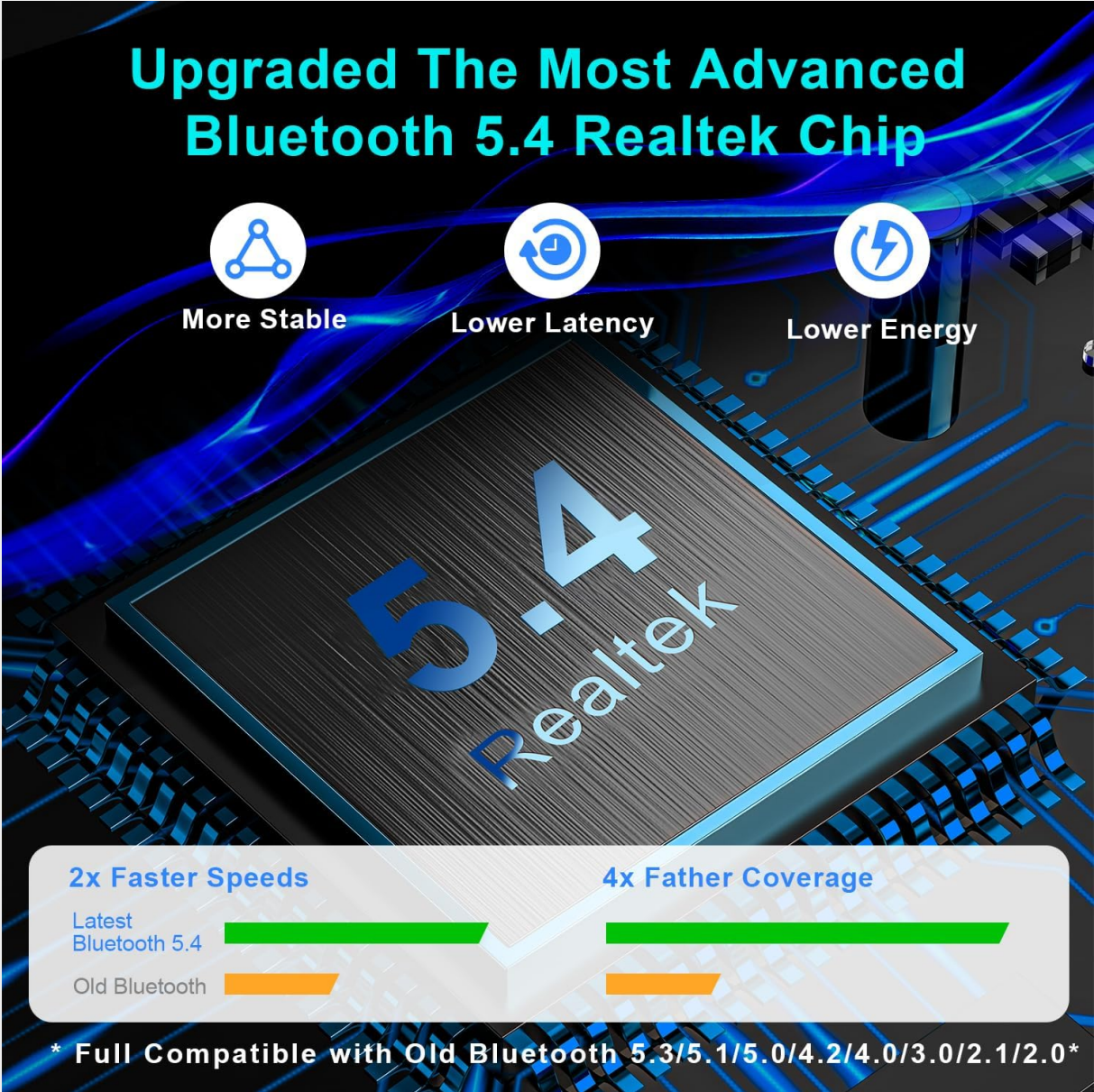


Image 5.2: A diagram showcasing the 'Upgraded The Most Advanced Bluetooth 5.4 Realtek Chip', highlighting benefits such as 'More Stable', 'Lower Latency', 'Lower Energy', '2x Faster Speeds', and '4x Farther Coverage'.

More Stable Bluetooth 5.4 Experience

Long Range Bluetooth USB Dongle



Image 5.3: An overhead view of an office layout with a large Bluetooth signal emanating from the Hakimonoe adapter, illustrating its 'More Stable Bluetooth 5.4 Experience' and 'Long Range' capabilities, reaching up to 66ft/20M.

6. MAINTENANCE

The Hakimonoe Mini USB Bluetooth 5.4 Adapter is a low-maintenance device. To ensure optimal performance and longevity:

- Keep the adapter clean and free from dust. Use a soft, dry cloth for cleaning.
- Avoid exposing the adapter to extreme temperatures or moisture.
- Do not attempt to disassemble or repair the adapter, as this will void any potential warranty.
- When not in use, you may leave the adapter plugged into your computer due to its ultra-small, invisible design, or store it in a safe place to prevent loss or damage.

Ultra-Mini BT543

Exquisite and Compact Invisible Design,
Especially Suitable for Laptops

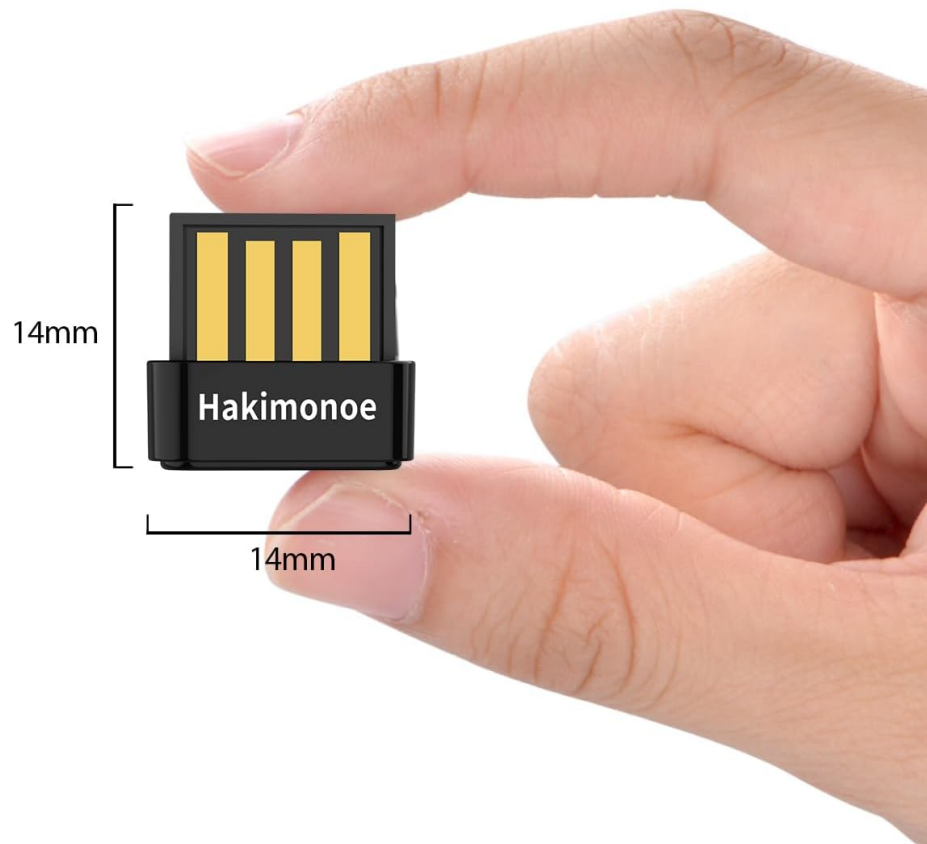


Image 6.1: A close-up image showing the Hakimonoe BT543 adapter held between two fingers, highlighting its ultra-miniature size with dimensions of 14mm x 14mm, emphasizing its compact and invisible design suitable for laptops.

7. TROUBLESHOOTING

- **Adapter Not Recognized / Not Working:**

Ensure that any built-in Bluetooth on your computer is disabled. If you are using Windows 7, verify that the correct drivers have been installed. Try plugging the adapter into a different USB port.

- **Cannot Pair Devices:**

Make sure your Bluetooth device is in pairing mode. Check that the adapter is properly installed and recognized by your system. Ensure Bluetooth is enabled in your computer's settings.

- **Poor Connection / Limited Range:**

The operational range can be affected by walls, physical obstructions, and wireless interference (e.g., from Wi-Fi routers, microwaves). Try to reduce obstructions between the adapter and your Bluetooth device. For desktops, using a rear USB port can sometimes improve signal.

- **Audio Issues (Stuttering/Disconnections):**

Ensure no other high-bandwidth wireless devices are operating nearby. Check for driver updates for your audio device or the Bluetooth adapter.

- **Multiple Audio Devices:**

If you have multiple Bluetooth audio devices connected, only one can play music at a time. Ensure the desired audio device is selected as the default playback device in your sound settings.

8. SPECIFICATIONS

Feature	Detail
Model Number	BT543
Bluetooth Version	5.4 (Dual Mode: BR/EDR + BLE)
Hardware Interface	USB (Compatible with USB 2.0, USB 3.0)
Data Transfer Rate	Up to 3 Mbps
Transmission Range	Up to 50ft / 15M (in open space)
Compatible OS	Windows 11, 10, 8.1, 7
Product Dimensions	0.55"L x 0.55"W x 0.12"H (14mm x 14mm x 3mm)
Item Weight	1 Grams (0.035 ounces)
Color	Black

9. WARRANTY AND SUPPORT

For any questions regarding driver installation, product usage, or technical support, please contact Hakimonoe customer service. You can typically reach customer service via the messaging system on the platform where you purchased the product (e.g., Amazon Message). Our team aims to respond quickly, usually within 24 hours.