

ZEXMTE ZEXMTE 5.4 USB Bluetooth Adapter (B0D4PMLL9Y)

ZEXMTE 5.4 USB Bluetooth Adapter User Manual

Model: ZEXMTE 5.4 USB Bluetooth Adapter (ASIN: B0D4PMLL9Y)



PRODUCT OVERVIEW

The ZEXMTE 5.4 USB Bluetooth Adapter is a versatile device designed to provide long-range Bluetooth connectivity for your PC. Featuring Bluetooth 5.4 technology with EDR (Enhanced Data Rate) and BLE (Bluetooth Low Energy) dual-mode support, it ensures stable and efficient wireless communication. Equipped with a PA (Power Amplifier) chip and dual high-gain antennas, this adapter offers an extended transmission range of up to 590 feet (180 meters) in open areas, making it suitable for large homes, offices, or warehouses. It supports simultaneous connection of up to 7 different Bluetooth devices, including headsets, speakers, keyboards, mice, mobile phones, tablets, and printers. The adapter is plug-and-play for Windows 11/10/8, requiring no driver installation.



Image: The ZEXMTE 5.4 USB Bluetooth Adapter shown with its retail packaging, highlighting its key features like Bluetooth 5.4 and 180m range.

PACKAGE CONTENTS

Verify that all items are present in the package:

- ZEXMTE 5.4 USB Bluetooth Adapter (with dual high-gain antennas)
- User Manual (this document)

SETUP

The ZEXMTE 5.4 USB Bluetooth Adapter is designed for plug-and-play operation on compatible Windows systems. Follow these steps for initial setup:

1. **Prepare your PC:** If your PC has a built-in Bluetooth adapter or previously installed third-party Bluetooth

drivers, it is recommended to uninstall those drivers and disable the built-in Bluetooth functionality before installing the ZEXMTE adapter. This prevents potential conflicts.

2. **Insert the Adapter:** Carefully insert the ZEXMTE 5.4 USB Bluetooth Adapter into an available USB port on your Windows 11, Windows 10, or Windows 8 PC.
3. **Automatic Driver Installation:** The system should automatically detect the new hardware and install the necessary drivers. A small blue LED indicator on the adapter will illuminate when it is powered on and functioning.
4. **Adjust Antennas:** The dual high-gain antennas can be rotated 90 degrees vertically and 180 degrees horizontally to optimize signal reception and transmission. Adjust them for the best possible range and connection stability.



Smart Phone

Tablet

Mouse

Keyboard

Headset

Bluetooth Speaker

Printer

Simultaneous Connection of 7 Different Devices

Image: The ZEXMTE 5.4 USB Bluetooth Adapter plugged into a laptop's USB port, demonstrating its plug-and-play nature.

Wireless Transmission

Music, Video, File, Network



Image: Illustration showing the rotatable dual high-gain antennas of the ZEXMTE 5.4 USB Bluetooth Adapter, capable of 90-degree vertical and 180-degree horizontal rotation for optimal signal.

OPERATING INSTRUCTIONS

Once the adapter is successfully installed, you can begin connecting your Bluetooth devices.

Pairing Bluetooth Devices

1. **Enable Bluetooth on your PC:** Ensure Bluetooth is enabled in your Windows settings. You can usually find

this under Settings > Devices > Bluetooth & other devices.

2. **Put your device in pairing mode:** Refer to your Bluetooth device's user manual for instructions on how to put it into pairing mode. This usually involves pressing and holding a specific button until an indicator light flashes.
3. **Add a device:** On your PC, click "Add Bluetooth or other device" and select "Bluetooth". Your PC will start searching for nearby discoverable Bluetooth devices.
4. **Select and connect:** From the list of found devices, select your device and follow any on-screen prompts to complete the pairing process. Some devices may require a PIN or confirmation.

Multi-Device Connection

The ZEXMTE 5.4 USB Bluetooth Adapter supports connecting up to 7 different types of devices simultaneously without interference. This allows for a seamless wireless experience across various peripherals.

Plug-and-Play

Support 64/32 bit Windows 11/10/8



windows
11/10/8



Image: Visual representation of the ZEXMTE 5.4 USB Bluetooth Adapter simultaneously connecting to various devices such as a smartphone, tablet, mouse, keyboard, headset, and Bluetooth speaker.

Wireless Transmission Capabilities

This adapter facilitates wireless transmission of music, video, files, and network data, providing a low-latency performance for synchronized audio and video content.

Low Latency Performance

Synchronised video and audio with no lag



Image: A woman wearing headphones and using a laptop, illustrating the low latency performance of the ZEXMTE 5.4 USB Bluetooth Adapter for synchronized audio and video.

Rotatable Dual High Gain Antennas

Can be rotated 90° vertically and 180° horizontally.

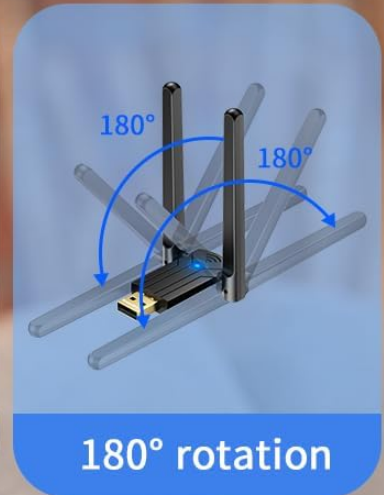
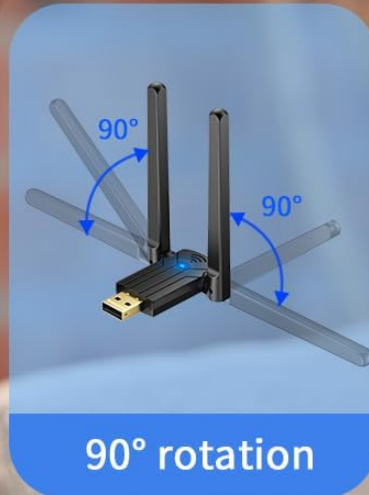


Image: A person using a laptop and smartphone, demonstrating wireless file and data transmission capabilities enabled by the ZEXMTE 5.4 USB Bluetooth Adapter.

MAINTENANCE

To ensure optimal performance and longevity of your ZEXMTE 5.4 USB Bluetooth Adapter, consider the following maintenance tips:

- **Keep it Clean:** Periodically wipe the adapter with a soft, dry cloth to remove dust and debris. Avoid using liquid cleaners.

- **Proper Storage:** When not in use for extended periods, store the adapter in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handle with Care:** Avoid dropping the adapter or subjecting it to strong impacts, which could damage internal components or the antennas.
- **Antenna Adjustment:** When adjusting the antennas, do so gently to prevent damage to the rotation mechanisms.

TROUBLESHOOTING

If you encounter issues with your ZEXMTE 5.4 USB Bluetooth Adapter, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Adapter not recognized / Not working	Conflicting drivers; USB port issue; Adapter not fully inserted.	Ensure all previous Bluetooth drivers are uninstalled and built-in Bluetooth is disabled. Try a different USB port. Ensure the adapter is fully inserted into the USB port. Restart your PC.
Cannot pair devices	Device not in pairing mode; Out of range; Interference.	Verify your Bluetooth device is in pairing mode. Move the device closer to the adapter. Minimize interference from other wireless devices. Ensure Bluetooth is enabled on your PC.
Poor connection / Short range	Antenna position; Obstructions; Interference.	Adjust the adapter's antennas for optimal signal. Reduce physical obstructions (walls, furniture) between the adapter and device. Avoid placing the adapter near sources of electromagnetic interference (e.g., Wi-Fi routers, microwaves).
Audio/Video lag	Interference; System load.	Ensure no other high-bandwidth wireless activities are occurring simultaneously. Close unnecessary applications to reduce system load. Move closer to the adapter.

Attention: Not compatible with Mac OS, Linux, TV, XBOX, PS, Car.

SPECIFICATIONS

- **Model:** ZEXMTE 5.4 USB Bluetooth Adapter
- **Bluetooth Version:** 5.4 (BR/EDR + BLE Dual Mode)
- **Antennas:** Dual High Gain Antennas (Rotatable 90° vertical, 180° horizontal)
- **Range:** Up to 590ft / 180m (in open areas)
- **Compatibility:** Windows 11 / 10 / 8 (64/32 bit)
- **Interface:** USB

- **Color:** Black
- **Multi-device Support:** Connects up to 7 different types of devices simultaneously
- **Special Features:** PA (Power Amplifier) chip, Low Latency Performance, Plug-and-Play (Driver-Free for compatible Windows versions)
- **Dimensions:** 5.24 x 3.23 x 0.67 inches
- **Item Weight:** 1.06 ounces

OFFICIAL PRODUCT VIDEO

Watch the official product video for a visual guide on the ZEXMTE 5.4 USB Bluetooth Adapter's features and usage.

Your browser does not support the video tag.

Video: An official product video from ZEXMTE showcasing the 5.4 USB Long Range Bluetooth Adapter for PC, demonstrating its features and ease of use.



WARRANTY AND SUPPORT




ZEXMTE is committed to providing high-quality products and customer satisfaction. For any questions regarding the driver installation, product functionality, or other issues, please feel free to contact ZEXMTE customer support. While specific warranty details are not provided in this manual, please refer to the product's packaging or the official ZEXMTE website for the most up-to-date warranty information and support contact methods. You can visit the [ZEXMTE Store on Amazon](#) for more information and support resources.



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Related Documents - ZEXMTE 5.4 USB Bluetooth Adapter (B0D4PMLL9Y)

	<p>Troubleshooting ZEXMTE Bluetooth Adapter Driver Errors on Windows</p> <p>A step-by-step guide to resolve driver errors and yellow exclamation marks with ZEXMTE Bluetooth adapters by disabling conflicting built-in drivers on Windows PCs.</p>
	<p>ZEXMTE USB Bluetooth Adapter 5.1 Pro: Installation, Pairing, and Troubleshooting Guide</p> <p>Comprehensive guide for the ZEXMTE USB Bluetooth Adapter 5.1 Pro, covering installation for Windows 7, 8, 10, device pairing, driver uninstallation, and answers to frequently asked questions.</p>

	<p>ZEXMTE AX1800 WiFi 6 USB Adapter - Frequently Asked Questions</p> <p>Comprehensive FAQ for the ZEXMTE AX1800 WiFi 6 USB Adapter. Get answers on driver installation without a CD drive, compatibility with Windows, troubleshooting connection issues, achieving maximum speed, and resolving Windows 11 prompts. Includes support contact information.</p>
	<p>ZEXMTE USB Bluetooth Adapter 5.1 User Manual - Long Range Connectivity</p> <p>Comprehensive user manual for the ZEXMTE USB Bluetooth Adapter 5.1, detailing setup, pairing, file transfer, system requirements, and troubleshooting for Windows 10/11. Features long-range connectivity up to 150M.</p>
	<p>Bluetooth Dongle User Manual and Installation Guide</p> <p>Comprehensive guide to installing and using a Bluetooth Dongle, including setup for Windows, connecting phones and headsets, data transfer, and troubleshooting.</p>