MaedHawk X4

MaedHawk X4 aptX HD Bluetooth Car AUX Adapter User Manual

INTRODUCTION

This manual provides instructions for the MaedHawk X4 aptX HD Bluetooth Car AUX Adapter. This device allows you to wirelessly stream audio from your Bluetooth-enabled smartphone or other devices to your car stereo, wired headphones, or home speakers via a 3.5mm AUX input. It features Bluetooth 5.0, aptX HD, and aptX Low Latency codecs for high-quality audio and reduced delay.

PACKAGE CONTENTS

Verify that all items are present in the package:

- 1 * X4 Bluetooth receiver
- 1 * 3.5mm Female-Female Audio cable
- 1 * USB-C Charging cable
- 1 * User Manual

Wired headphoe · Car stereo · Old home speaker

Plug and upgraded non-Bluetooth devices to wireless

Stream audio from Bluetooth enabled devices

Tablet · Laptop · Smart Phone

The image displays the MaedHawk X4 Bluetooth receiver, a 3.5mm female-to-female audio cable, a USB-C charging cable, and the user manual, all included in the product packaging.

PRODUCT OVERVIEW

The MaedHawk X4 Bluetooth adapter is designed for ease of use and versatility. It features a compact design with a rotatable 3.5mm AUX jack, allowing it to fit into various spaces. The device includes control buttons for volume, track navigation, and a multi-function button (MFB) for power and pairing.

Rotatable audio Jack

Previous Track / Volume -

MFB(Multi Function Button)

Next Track / Volume+

TypeC Charging port

MAEDHAWK

72.6mm

8.5mm

21.3mm
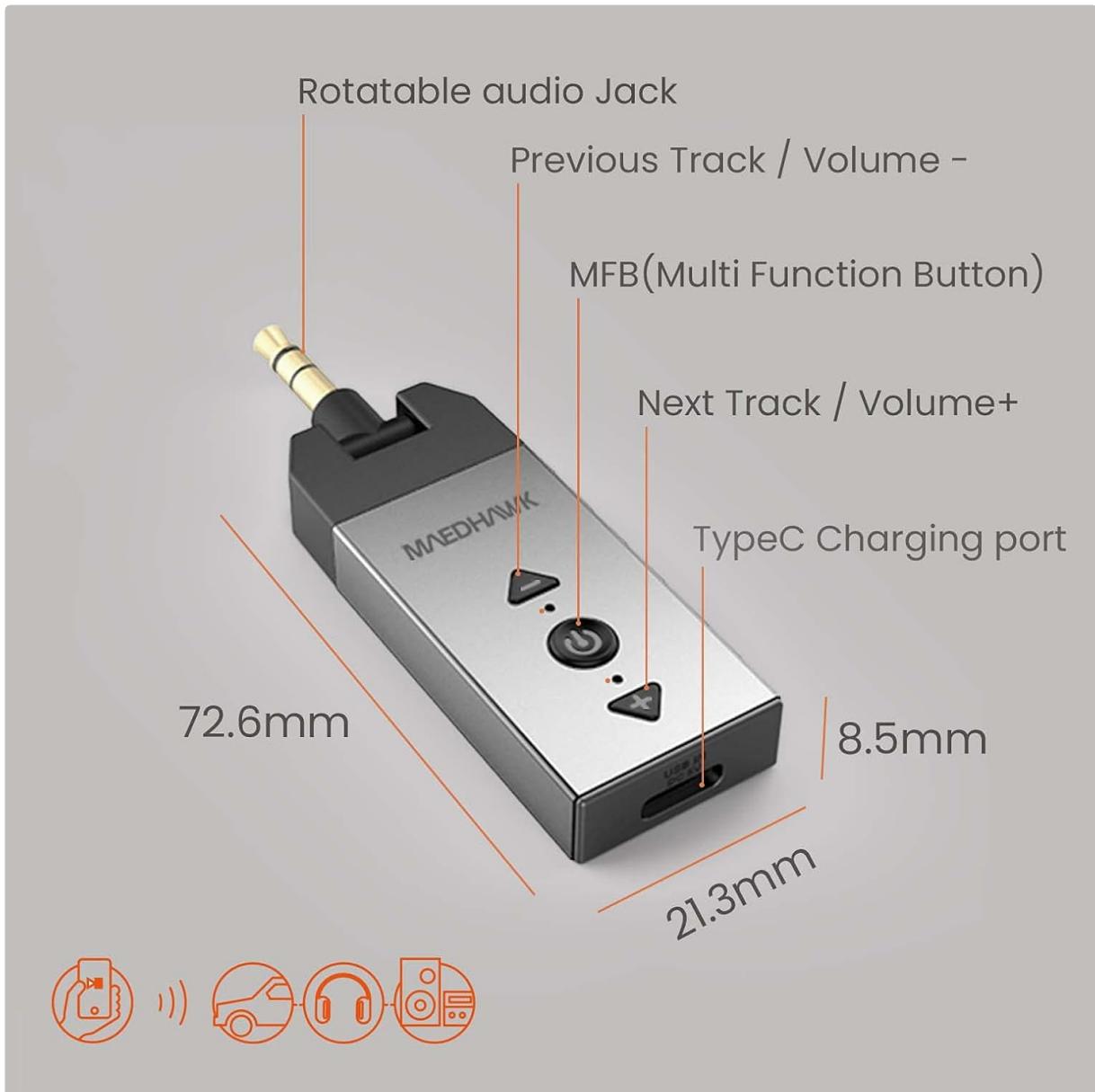
This diagram highlights the key components of the MaedHawk X4 adapter: the rotatable 3.5mm audio jack, buttons for previous track/volume down, the multi-function button (MFB), buttons for next track/volume up, and the Type-C charging port. Dimensions are also shown: 72.6mm length, 21.3mm width, and 8.5mm thickness.

SETUP AND PAIRING

1. **Charge the Device:** Before first use, fully charge the MaedHawk X4 using the provided USB-C charging cable. The device can also be charged while in use.

2. **Power On and Enter Pairing Mode:** Press and hold the Multi-Function Button (MFB) for approximately 3 seconds until the LED indicator flashes, indicating it is in pairing mode.

3. **Connect to Audio Source:** Plug the 3.5mm rotatable jack of the MaedHawk X4 into the AUX input of your car stereo, wired headphones, or home speaker system.

4. **Pair with Your Smartphone:**

   - On your smartphone, go to Bluetooth settings.
   - Ensure Bluetooth is enabled.
   - Search for available devices and select "Maedhawk X4" to connect.
   - Once connected, the LED indicator on the adapter will show a steady light.

5. **Start Streaming:** Open your preferred music application on your smartphone and begin playing

audio.

This video provides a visual guide on how to unbox the MaedHawk X4 Bluetooth adapter, power it on, enter pairing mode, connect it to a car's AUX input, and pair it with a smartphone to stream music wirelessly. It also shows how to control volume and tracks using the adapter's buttons.

The image shows the MaedHawk X4 Bluetooth adapter connected to the AUX input of a car stereo, demonstrating its seamless integration. A smartphone mounted nearby displays music playback, illustrating the wireless audio streaming functionality.

Upgrade Old Speaker to Wireless

» APTX LOW LATENCY delivers sound in sync with what is on screen.

MAEDHAWK
Enhance Your Experience
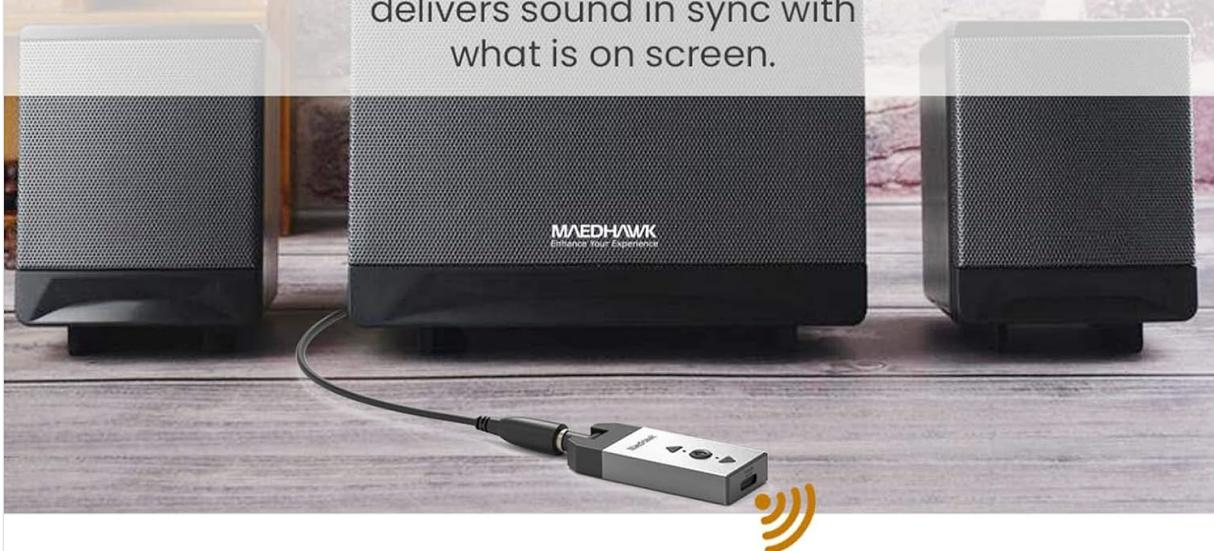
Wireless HD Audio

» APTX HD is designed to deliver 24-bit wireless HD audio wirelessly over Bluetooth resulting in better-than-CD sound quality.

This image illustrates the MaedHawk X4 Bluetooth adapter connected to a home speaker system, enabling wireless audio streaming from a smartphone. It highlights the adapter's versatility beyond car use.

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A person is shown wearing wired headphones connected to the MaedHawk X4 Bluetooth adapter, demonstrating how the adapter converts traditional wired headphones into wireless ones for audio streaming from a smartphone. Note: Not compatible with headphones with recessed AUX ports.

OPERATING INSTRUCTIONS

- **Power On/Off:** Press and hold the MFB for 3 seconds to power on or off.
- **Play/Pause:** Short press the MFB to play or pause music.
- **Volume Up/Down:** Short press the "+" button for volume up, short press the "-" button for volume down.
- **Next Track/Previous Track:** Long press the "+" button for the next track, long press the "-" button for the previous track.
- **Answer/End Call:** Short press the MFB to answer an incoming call or end an ongoing call.
- **Reject Call:** Long press the MFB to reject an incoming call.
- **Activate Voice Assistant:** Double-press the MFB to activate your smartphone's voice assistant (e.g., Siri, Google Assistant).
- **Dual Device Connection:** The MaedHawk X4 supports connecting to two Bluetooth devices simultaneously. After pairing the first device, put the adapter back into pairing mode and connect the second device.

ADVANCED AUDIO CODEC SELECTION (FOR ANDROID)

To ensure you are utilizing the highest quality audio codecs like aptX HD or aptX Low Latency, you may need to adjust settings on your Android smartphone. The adapter automatically selects the highest available codec, but manual verification is possible.

1. **Enable Developer Options:** Go to "Settings" > "About phone" (or "System" > "About phone"). Tap "Build number" seven times to enable Developer Options.

2. **Access Bluetooth Audio Codec Settings:** Go to "Settings" > "System" > "Developer options". Find "Bluetooth Audio Codec".

3. **Select Codec:** Choose your desired codec (e.g., aptX HD, aptX Low Latency). Note that the codec will automatically match the highest supported by both your phone and the adapter.

This image displays a three-panel screenshot guide for Android users. It shows how to navigate to 'About phone' to enable 'Developer options' by tapping the build number, and then how to access 'Bluetooth Audio Codec' settings within 'Developer options' to select preferred codecs such as aptX HD.

TROUBLESHOOTING

- **No Power/Device Not Turning On:** Ensure the device is fully charged. Connect it to the USB-C charging cable and allow it to charge for at least 30 minutes before attempting to power on again.

- **Cannot Pair with Smartphone:**

    - Ensure the adapter is in pairing mode (flashing LED).
    - Turn off and on your smartphone's Bluetooth.
    - Forget the device from your smartphone's Bluetooth list and try pairing again.
    - Ensure the adapter is not already connected to another device.

- **No Audio or Low Volume:**

    - Check that the adapter is securely plugged into the AUX input.
    - Increase the volume on both the MaedHawk X4 adapter and your smartphone.
    - Ensure your car stereo or speaker system is set to the correct AUX input source.
    - Verify that the correct audio codec is selected on your smartphone (see Advanced Audio Codec Selection).

- **Sound Distortion/Poor Quality:**

    - Ensure the 3.5mm connection is secure and clean.
    - Move your smartphone closer to the adapter to avoid interference.
    - Check if your smartphone supports aptX HD or aptX Low Latency for optimal sound quality.

- **Call Quality Issues (Microphone):**

    - Ensure the adapter's microphone is not obstructed.
    - Speak clearly and directly towards the adapter.

- Environmental noise can affect call clarity; CVC8.0 Noise Reduction helps but extreme noise may still impact performance.

SPECIFICATIONS

Model Number	X4
Bluetooth Version	5.0 (QCC3034 Chipset)
Audio Codecs Supported	AAC, SBC, aptX, aptX HD, aptX LL
Bluetooth Profiles	A2DP, AVRCP, HSP, HFP
Battery Life (Music Playback)	Up to 9 hours
Charging Time	Approximately 2 hours
Charging Port	USB-C
Dimensions	2.86 x 0.84 x 0.33 inches (72.6 x 21.3 x 8.5 mm)
Weight	0.441 ounces (12.5 grams)
Special Features	180° Rotatable 3.5mm Aux Jack, Built-in Microphone, Hands-Free Calling, CVC8.0 Noise Reduction, Dual Link (connects to two devices)

SAFETY INFORMATION

- Do not expose the device to extreme temperatures (hot or cold) or direct sunlight.
- Avoid contact with water or other liquids.
- Do not attempt to disassemble, repair, or modify the device. This will void the warranty.
- Keep out of reach of children.
- Dispose of the device and its battery responsibly according to local regulations.
- Avoid using the device in environments where it may interfere with other electronic equipment.

WARRANTY AND SUPPORT

The MaedHawk X4 Bluetooth Car AUX Adapter comes with a warranty. Please refer to the included Warranty Card for specific terms and conditions. For technical support or customer service, please contact MaedHawk customer support through the retailer where the product was purchased or visit the official MaedHawk website.

MaedHawk Store: Visit the MaedHawk Store