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> [Mcdodo Aux Bluetooth Adapter 5.3 User Manual](#)

Mcdodo c784a610-d916-4e27-b083-1f7d0d1aee50

Mcdodo Aux Bluetooth Adapter 5.3 User Manual

Brand: Mcdodo | **Model:** c784a610-d916-4e27-b083-1f7d0d1aee50

1. INTRODUCTION

The Mcdodo Aux Bluetooth Adapter 5.3 is designed to upgrade non-Bluetooth audio systems, such as car stereos or home audio setups, with wireless Bluetooth 5.3 connectivity. This device enables seamless audio streaming, hands-free calling, and navigation audio from your mobile devices through your existing audio system. It features a built-in microphone for clear communication and supports automatic reconnection for convenience.

2. PACKAGE CONTENTS

- Mcdodo Aux Bluetooth Adapter 5.3 with integrated USB-A and 3.5mm AUX connectors



Image 2.1: The Mcdodo Aux Bluetooth Adapter 5.3, featuring a silver main unit, a coiled braided cable, and a 3.5mm audio jack.

3. PRODUCT OVERVIEW

The adapter consists of a compact main unit, a durable coiled cable, a USB-A connector for power, and a 3.5mm AUX connector for audio output.

- **Main Unit:** Houses the Bluetooth receiver and built-in microphone. Features an LED indicator for status.
- **Coiled Cable:** A braided cable designed for flexibility and tangle-free use, with a natural length of 45cm, extendable up to 1.7 meters (5.5 feet).
- **USB-A Connector:** Provides power to the adapter.
- **3.5mm AUX Connector:** Connects to the audio input of your car stereo or home audio system.

AUX car Bluetooth audio cable

Turn non-bluetooth devices into bluetooth devices



Built-in microphone handsfree calling & navigation



Image 3.1: The adapter connected to a car's USB-A port and 3.5mm AUX input, and also shown connected to a laptop and external speaker, illustrating its versatility.

4. SETUP INSTRUCTIONS

Follow these steps for initial setup and pairing:

1. Step 1: Connect Power and Audio

Plug the USB-A connector into a power output port (e.g., car USB port, USB charger) and the 3.5mm AUX connector into your audio system's AUX input port.



Image 4.1: Visual guide for connecting the USB-A and 3.5mm AUX plugs into their respective ports in a car.

2. Step 2: Wireless Pairing

On your mobile device (smartphone, tablet, computer), enable Bluetooth. Search for "Mcdodo CA-870" in the list of available devices and select it to connect.



Image 4.2: A smartphone screen showing the Bluetooth settings with "Mcdodo CA-870" available for connection.

3. Step 3: Connection Successful

Once paired, the adapter's LED indicator will show a stable light, and your device will confirm the connection. You can now enjoy wireless audio.



Image 4.3: A smartphone displaying music playback, indicating a successful Bluetooth connection to the car audio system.

Automatic Reconnection: After the first successful pairing, the adapter will automatically connect to your device when the car starts (or when the adapter receives power) and your device's Bluetooth is enabled.

5. OPERATING INSTRUCTIONS

- **Music Playback:** Once connected, open your preferred music application on your mobile device. Audio will be streamed wirelessly to your car or home audio system.
- **Hands-Free Calling:** The adapter features a built-in microphone. When a call comes in, you can answer it through your connected audio system, allowing for hands-free conversations while driving.
- **Navigation Audio:** Navigation instructions from your mobile device will be broadcast through your audio system, enhancing safety and convenience during travel.
- **Dual Mobile Phone Connection:** The adapter supports connecting to two mobile phones simultaneously. This allows for sharing music or switching between devices for calls without re-pairing.

Upgrade bluetooth 5.3



Stable transmission Improved connection speed and stability

50%

Connection range
increased

75%

Stability increased

100%

transmission
speed increased

Image 5.1: A user driving, demonstrating the hands-free calling feature of the adapter, with a smartphone mounted on the dashboard.

Video 5.1: A demonstration of the Mcdodo Aux Bluetooth Adapter, showcasing its unboxing, connection process, music playback, hands-free calling, and navigation audio features in a car environment.

6. MAINTENANCE

To ensure the longevity and optimal performance of your Mcdodo Aux Bluetooth Adapter, please follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to wipe the adapter. Avoid using liquid cleaners or abrasive materials.
- **Storage:** When not in use, store the adapter in a cool, dry place. The coiled cable design helps keep it neat and organized.
- **Environmental Conditions:** Avoid exposing the adapter to extreme temperatures, direct sunlight, or high humidity.
- **Handling:** Do not pull on the cable forcefully when disconnecting. Always grasp the connectors firmly.

7. TROUBLESHOOTING

If you encounter issues with your Mcdodo Aux Bluetooth Adapter, refer to the following common problems and

solutions:

- **No Power / LED Indicator Off:**
 - Ensure the USB-A connector is securely plugged into a functional power source.
 - Verify that the power source (e.g., car USB port) is active.
- **Cannot Pair with Device:**
 - Make sure the adapter is powered on (LED indicator should be lit).
 - Ensure Bluetooth is enabled on your mobile device.
 - Check that your device is within the 10-meter transmission range.
 - Try restarting both the adapter (by unplugging and replugging) and your mobile device.
 - Forget the device from your phone's Bluetooth settings and attempt to pair again.
- **Poor Audio Quality / Frequent Disconnections:**
 - Ensure the 3.5mm AUX connector is fully inserted into the audio input port.
 - Reduce the distance between your mobile device and the adapter.
 - Minimize potential sources of interference (e.g., other wireless devices).
 - Check the volume levels on both your mobile device and the audio system.
- **Microphone Not Working / Low Volume During Calls:**
 - Ensure the microphone on the adapter's main unit is not obstructed.
 - Adjust the call volume on your mobile device.

8. SPECIFICATIONS

Feature	Specification
Brand	Mcdodo
Model Number	c784a610-d916-4e27-b083-1f7d0d1aee50
Bluetooth Version	5.3
Transmission Distance	Up to 10 meters (33 feet)
Connector Type	USB 2.0 (Power), 3.5mm AUX (Audio)
Cable Length	Natural length 45cm, stretch up to 1.7 meters (5.5 feet)
Built-in Microphone	Yes
Dual Phone Support	Yes (One-to-two connection)
Compatible Devices	Mobile Phone, Tablet, Computer, Car Audio Systems, Home Audio Systems
Item Weight	1.13 ounces
Package Dimensions	6.69 x 4.49 x 0.55 inches



Image 8.1: An illustration highlighting the Bluetooth 5.3 chip and its benefits, including increased connection range, stability, and transmission speed.

Handsfree calling

High-definition handsfree calling,
more convenient for driving



Image 8.2: A visual representation of the 10-meter transmission distance, showing multiple devices connected wirelessly to the adapter.

10 meters transmission distance

Built-in antenna design, support 10 meters long-distance transmission



Image 8.3: The coiled cable of the adapter, demonstrating its flexible length range from 0.45m to 1.7m.

9. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the product packaging or contact Mcdodo customer service directly. Keep your purchase receipt for warranty claims.