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AZDIY-MBCD

QUICK START BLUETOOTH INSTALLATION GUIDE FOR SELECT 1994-98 MERCEDES BENZ WITH CD CHANGER

Created: December 1, 2019

Revised: September 15, 2021

PRODUCT SAFETY & DISCLAIMER

READ ALL INSTRUCTIONS CAREFULLY BEFORE INSTALLING, FAILURE TO DO SO MAY CAUSE PERSONAL INJURY OR DAMAGE TO PRODUCT AND/OR PROPERTY

- This installation guide is provided as a GENERAL installation guide, some vehicles vary and may require additional steps. We do not accept responsibility for third party labor charges or modifications. Exercise due-diligence when installing this product.
- We do not accept any responsibility for vehicle damage or personal injury resulting from the installation of this product.
- Careless installation and operation can result in equipment damage.

Requirements

FUNCTIONING CD CHANGER IN TRUNK OR HATCH

Introduction

Older Mercedes vehicle owners who want to keep their cars as original possible (including radio and CD changer) will be pleased to know they can now link up their Smartphones to make/receive phone calls without sacrificing CD playback. The A2DIY-MBCD kit adds **Bluetooth Hands-Free, Music streaming** from any Smartphone or Tablet with A2DP and HPF profiles with the following options:

1. Retain CD changer playback **OR** AUX input instead of changer playback. Use AUX jack to connect and play portable audio devices such as Mp3 players, satellite radio kit, iPods etc.

2. **Optional** Fast charging kit to keep devices charged as you drive

Warning: Works in 1994-98 Mercedes with MC3194, 3196, 3296 CD changers which must be in working order and remain connected. Will not work if changer is missing or malfunctions—see our [A2DIY-MB](#)

See [Frequently Asked question and comparison chart](#) at the end of this guide.

Installation

Radio must be removed from dash to gain access to connectors. Removal tools (See [Fig. 1](#)) required and sold separately.

1. Slide keys into radio slots to detent position. Withdraw radio by pulling forward. See [Fig. 2](#)

Click [here](#) for more detailed radio removal instruction



Fig. 1



Vehicles with above radio do not apply.



Fig. 2

2. Disconnect 10-pin plug (See [Fig. 3](#)) from radio chamber(C) (See [Fig. 4](#)) and connect to adapter 10-pin connector (See [Fig. 5](#))



Fig. 3

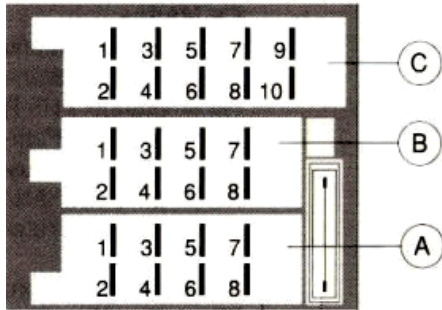


Fig. 4

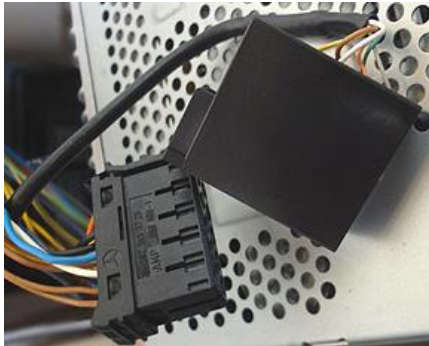


Fig. 5

3. Connect adapter 10-pin RED plug (See Fig.6) to radio (C) chamber vacated in step 2



Fig. 6

IF RETAINING CD PLAYBACK (changer remains connected) skip to step 5

4. Connect supplied 3.5mm audio cable (See Fig. 7) to Module "AUX" jack (See Fig. 8) and route other end to front of the dash or wherever AUX device will reside (within 3 ft.)



Fig. 7



Fig. 8

5. Install microphone (See Fig. 9) to vehicles visor or headliner using included visor clip (See Fig. 10).

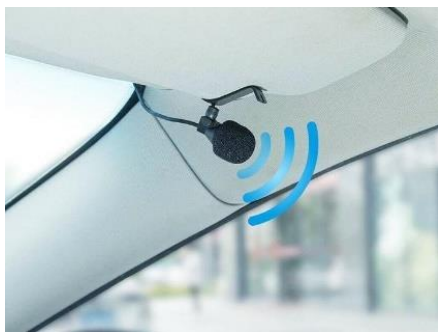


Fig. 9
Microphone



Fig. 10
Visor clip

- 6. Carefully route microphone plug down pillar, under steering column and into radio cavity.
- 7. Connect to "MIC" jack on module (See Fig. 8)



Excursive caution when routing microphone so to not damage the cable and ensure no ventilation ducts are pointed towards microphone.

Optional charging kit



This fast charge USB kit can be added to any vehicle. It supports BC1.2, QC2.0, QC3.0, PE1.1, PE2.0, FCP, SFCP fast charge protocols (Apple, Samsung, Huawei etc.)

Note: iPhone "Fast charge" kicks in when battery capacity is between 0-79%, and return to regular charge mode when it reaches 80%.

Should you decide to add this kit, we suggest one of 3 connecting options:

- A. Flush to dash/panel requires drilling a 3/4" hole**
- B. Flush with Support bracket** (Mount USB terminal wherever your installation demands without drilling)
- C. USB port-** (default)

A. Flush to Dash or Panel (drilling required)

1. Drill a 3/4" hole in the dash or panel using a step drill bit or equivalent



Step drill bit

2. Insert supplied 3ft. USB male terminal (See Fig. 11) through hole created in step 1 and connect to USB charging port (See Fig. 12)



Fig. 11
Flush mount 3 ft. USB cable



Fig. 12
USB port

3. Snap USB head (See **Fig. 13**) in place and flush with mounting surface (See **Fig. 14**)



Fig. 13
USB head



Fig. 14
Flush mounted to dash

4. Tuck and secure any extra wire from moving parts and test operation

B. Bracket Mount (No drilling)

1. Locate a flat surface at location of choice within 3.2 ft. of module and mount USB support bracket (See **Fig. 15**) to surface using adhesive/tape or screws (included).



Fig. 15
USB mounting bracket

2. Insert male terminal through hole in bracket (See **Fig. 16**) and connect to module USB port (See **Fig. 12**)



Fig. 16

3. Snap USB head (See **Fig. 16**) to bracket until flush (See **Fig. 17**)



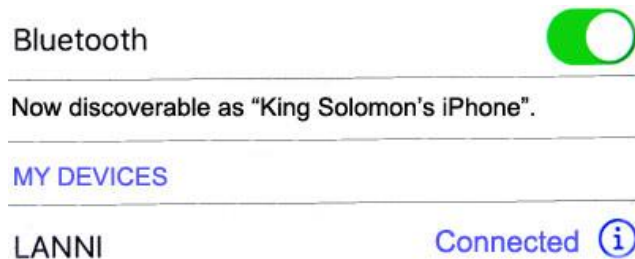
Fig. 17

4. Tuck and secure any extra wire away from moving parts and test operation (*See Bluetooth Pairing and Connection*)

Module pairing

Pairing varies among devices but basic steps are the same. This process is done upon initial install and will not have to be repeated.

1. Turn ignition and radio "ON"
Blue LED through module peephole will flash (pairing mode)
2. On A2DP device: go to **Bluetooth Settings**
3. Select **Bluetooth** and turn on
4. Tap **Scan for devices**.
5. Wait for Bluetooth device name (LANNI) to appear and tap it. *Once paired Blue LED through peephole will blink once every 3 seconds and confirmation tone is heard on car speakers*



One connection

The A2DIY-MBCD connects to one device at a time. First device must be disconnected in order to pair a second device or simply turn OFF Bluetooth on first device.

Warning! Voice recognition (VR) applications (e.g., Siri, Google Play etc.) must be enabled on device as you would in portable mode.

Media button

Pairing: Ensure Bluetooth is enabled on your device (e.g., Smartphone/Tablet etc.) scan/search for available devices and select BT009 from list. Media button can be paired with multiple devices but can only operate one at a time.



Installing:

Attach button to steering wheel (includes holder) or dashboard to safely and conveniently control multi-media functions even when smartphone is out of reach.

Charging:

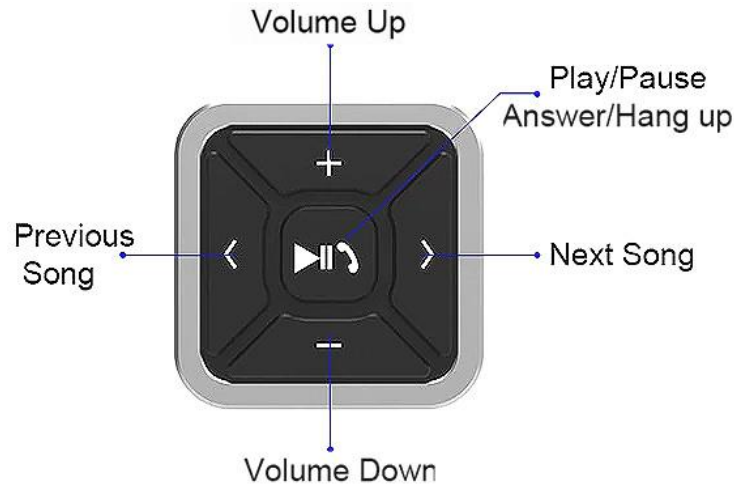
Media button has a built-in rechargeable 200mAH battery which may last up to 10 days. Use supplied USB cable to connect media button to charging source. Reaches full charge after 2 hours.



Operation:

Once paired with smartphone/Tablet, users may perform the following functions on iOS devices with Bluetooth 3.0 and later and Android 4.0 or later.

These functions do not apply to Mercedes radio.



Warning: Caller ID and text are **not shown on radio display**. Operate Bluetooth device via wireless remote control, VR (voice recognition) or smartphone built-in controls. Radio buttons can be used to adjust playback level, set tone controls.

Operation

1. Turn ignition and radio "ON"
2. Press "CD" button on radio. (**Note:** CD changer must contain at least 1 disc)
3. Launch smartphone or tablet music streaming application
4. Use media button to change tracks, adjust volume, pause playback etc.
5. Place test call. Press media button **pause/play** to answer/end call.
6. To switch between AUX and Bluetooth, press media button **pause/play** if correct operation is confirmed go ahead and reinstall radio.

Notes:

1. To switch between CD changer and Bluetooth, press play/pause button
2. On incoming calls, ring tone also plays on car speakers
3. Bluetooth range is approximately 30 ft.
4. *media button does not control Aux device or CD changer. Use radio buttons to control changer as customary and AUX device buttons for music selection and controls.

Mercedes Bluetooth adapter comparison chart

Feature	A2D-MB	A2D-MBCD	MBCD-Hf	A2DIY-MBCD	A2DIY-MB	MB-HF
CD changer retention	x	✓	✓ ²	✓ ²	x	x
CD changer required	x	✓	x	✓	x	x
3.5mm AUX input	x	x	✓ ²	✓ ²	✓ ²	✓
USB Charging Port	x	x	**	*	*	✓
Mute Audio System	*	*	*	*	*	*
Hands-Free Profile	x	x	✓	✓	✓	✓
Streaming Audio	✓	✓	✓	✓	✓	✓
Push-to-talk button	✓	x	✓	✓	✓	✓
Wireless remote	**	**	x	✓	✓	x
Plug-n-play	✓	✓	✓	✓	✓	✓

* Radio must be in "AUX" Mode (Smartphone provides mute option)

** Optional

² Optional (user select between CD Changer playback or aux input)

Frequent ask questions & troubleshooting

- 1. My vehicle has a functioning 6-disc CD changer which I would like to keep. What option should I select when ordering?**
To retain CD changer playback simply select that option from [product page](#)
- 2. My vehicle has a functioning 6-disc CD changer which I no longer use. Can I simply disconnect the changer?**
NO; For the A2DIY-MBCD to work, the 6-disc CD changer must remain connected. If you no longer listed to CD's you may opt for an AUX input jack instead; however, the 6-disc changer must be **functional and remain connected**. If vehicle does not have a changer or if malfunctions; purchase our [A2DIY-MB](#) instead.
- 3. Does the A2DIY-MBCD work in my 1999 S-Class with CD changer?**
NO. 1999+ Mercedes includes digital CD changers which are not compatible
- 4. Can I control music streaming applications from radio buttons?**
NO; you **must continue to use audio device built-in controls or included media button.**
- 5. How do I listen to CD's?**
Press CD button on radio. Ensure music streaming is paused. Control CD changer from radio as customary. To return to streaming or to receive phone call; press **Play/Pause** on media button or un-pause streaming from smartphone
- 6. Will radio mute when I receive or make a phone call?**
Radio will mute when in Bluetooth mode (CD). If in any other mode (e.g., AM/FM), radio will not mute. In addition, you must switch radio to "CD "(Bluetooth Mode) in order to hear caller on car speakers
- 7. Why is a second phone not able to pair with Bluetooth receiver?**
In order to pair a second phone make sure no other phone is connected. Once free from other devices the module will enter discovery mode.
- 8. What's the difference between A2DIY-MBCD and A2DIY-MB?**
The A2D-MBCD requires a working CD changer and the A2DIY-MB does not.
- 9. Is there a Bluetooth solution for 1999+ fiber optic radios/changers?**
YES; Purchase our [ISFM23](#) or [ISFM2351](#) .

- 10. How do I activate Siri or Google Play?**
Use the same method for enabling voice activation on your device as you would in portable mode.
- 11. Can I connect and play USB flash/thumb drive to optional USB port?**
NO; USB smart port is for charging only.
- 12. Will my radio display phone number, song names etc.**
NO. This information is displayed on audio device only.
- 13. How to I answer phone calls?**
Press pause/play on media button. Use same button to end call.

Disclaimer

- This product has no affiliation with Mercedes or Apple
- We recommend professional installation
- We're not liable for misuse of this product.

Email support@discountcarstereo.com

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