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Mercedes-Benz



AZDIY-MBR

QUICK START BLUETOOTH INSTALLATION GUIDE FOR SEELCT 1994-98 MERCEDES BENZ

(NOT FOR 1999-UP OPTICAL RADIOS)

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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:

CD CHANGER CONTROLLING RADIO

Introduction (version 10.6)

The new A2DIY-MBR kit is compatible with virtually all Bluetooth phones, and sounds great whether using for mobile conversations or streaming music. Works in 1994-98 Mercedes Benz with CD changer controlling radios. Once installed, music streaming from internet music sites such as Pandora, Spotify, Apple music, audio books, GPS prompts and more and also make/receive phone calls if device supports it (HFP). A new media remote control is included from which users can adjust smartphone volume, track up/down, answer/end phone calls and more. An **optional** Smart charging kit is available to keep those power-hungry devices fully charged while on the road. The A2DIY-MBR adds Bluetooth features to older Mercedes without changing the original radio or dashboard components.

See **Frequent ask questions** at the end of this guide for more details.

Installation

Installing this module requires radio removal.

Remove radio from dashboard to gain access to connectors. A pair of removal tools (See **Fig. 1**) required (sold separately).



Fig. 1
removal [tools](#)



this radio **does not** apply.



1. Slide tools into radio left and right slots with straight edge facing away until detent position. Withdraw radio by pulling tools. See **Fig. 2** For detailed radio removal instructions, click [here](#)

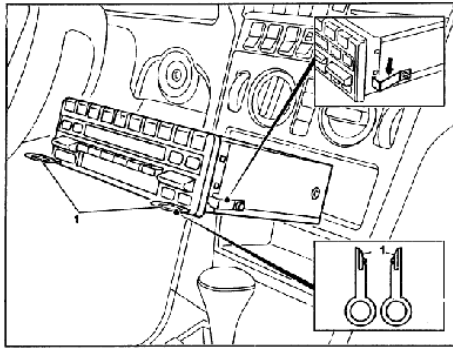


Fig. 2

2. If present, disconnect CD changer 10-pin plug (See Fig. 3) from radio



Fig. 3

3. Connect harness 10-pin plug (See Fig. 4) to radio chamber (C) vacated in step 2 (See Fig. 5)



Fig. 4

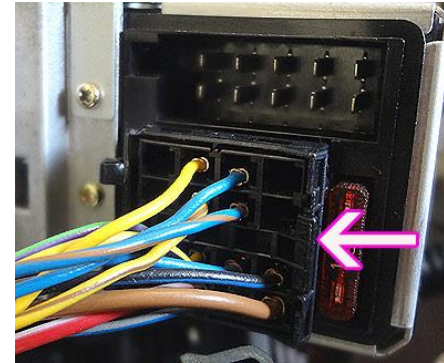


Fig. 5

4. Use clip to secure microphone to headliner or visor
5. Route microphone cable (10 ft.) down side pillar, under dashboard and into radio cavity
6. Connect microphone right angle plug to module "MIC" jack. (See Fig. 6)

Wind noise (Convertibles) will negatively affect phone audio. Users are advised to install microphone away from wind/ventilation ducts etc.



Fig. 6
Module

Optional charging kit



Optional charging kit can be added to support BC1.2, QC2.0, QC3.0, PE1.1, PE2.0, FCP, SFCP fast charge protocols (Samsung, Huawei etc.).

Features:

- » Input voltage: **6-24V DC**
- » Working current: **30mA**
- » Default output voltage: **5V or 3V-12V** (if device supports it)
- » Max output power: **24W**

Should you decide to add this option, we suggest one of 3 install options:

- Flush to dash/panel requires drilling a 3/4" hole**
- Flush with Support bracket** (Mount USB terminal wherever your installation demands without drilling)
- USB terminal-** (Freestanding 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 (See Fig. 7)



Fig. 7
Step drill bit

2. Insert supplied 3ft. USB male terminal (See Fig. 7) through hole created in step 1 and connect to module USB port (See Fig. 9)



Fig. 8
Flush mount 3 ft. USB cable



Fig. 9
USB port

3. Snap USB head (See Fig. 10) in place and flush with mounting surface (See Fig. 11)



Fig. 10
USB head



Fig. 11
Flush mounted to dash

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. 12**) to surface using adhesive/tape or screws (included).



Fig. 12
USB mounting bracket

2. Insert male terminal through hole in bracket (See **Fig. 13**) and connect to USB port (See **Fig. 9**)



Fig. 13

3. Snap USB head (See **Fig. 10**) to bracket until flush (See **Fig. 14**)



Fig. 14

4. Tuck and secure any extra wire away from moving parts and proceed to next step

Media remote control

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



Installing:

Attach included holder to steering wheel or dashboard to safely and conveniently control smartphone multi-media functions even when smartphone is out of reach (glovebox, pocket etc.)

Charging:

Media remote control 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 approximately 2 hours.

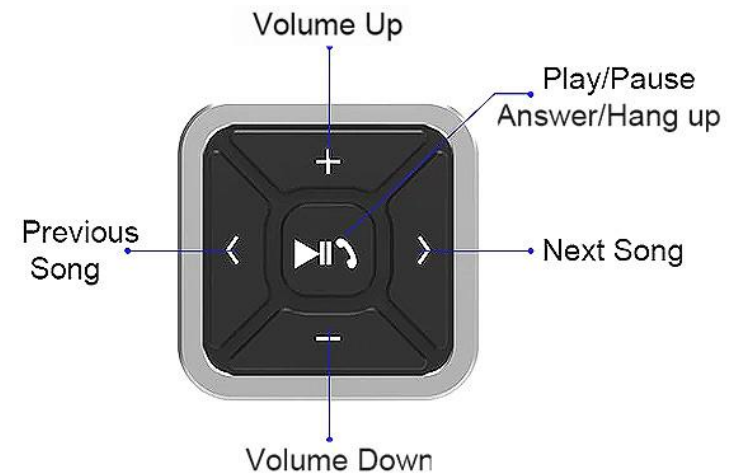


Operation:

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

Note: These functions do not apply to Mercedes radio.

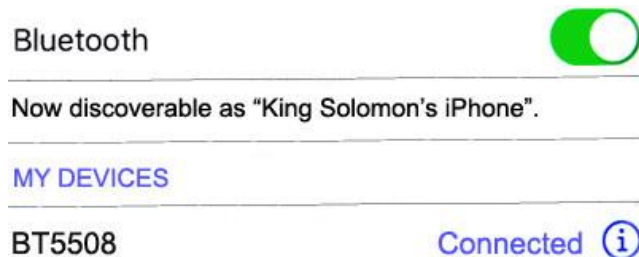
Media remote control smartphone functions described below which mean it can also be used at home, pool, park etc.



Bluetooth module pairing and connection

This process must be carried out upon initial install after which the A2DIY-MBR will automatically reconnect with paired phone.

1. Go to smartphone settings and enable Bluetooth
2. Smartphone will automatically begin searching for devices.
3. Select Bluetooth name below, tap "Connect"

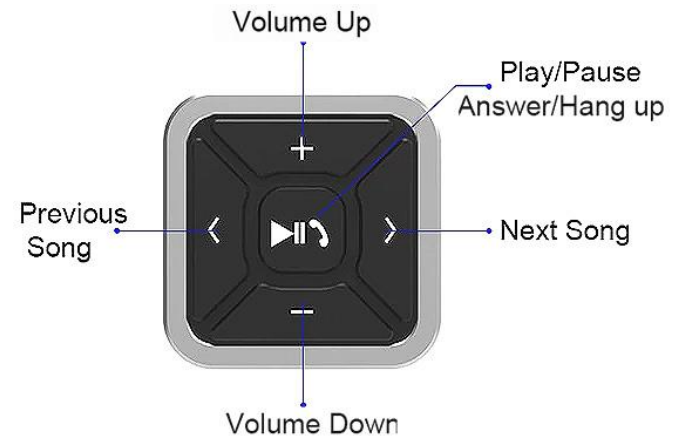


Note: Supports multiple phone pairings but connects to one phone at a time. If for some reason phone fails to pair, ensure no other has paired to module in such case you must unpair that device in order to pair another. Some smartphones allow changing Bluetooth name to one of your choosing.

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

Bluetooth operation

1. Turn ignition and radio "ON"
2. Press **CD** button on radio.
3. Launch smartphone music streaming application
4. Set audio device (Smartphone etc.) initial volume to 75% and raise radio volume knob to set playback level. If distorted, lower audio device volume.



5. Use media button to change tracks, adjust device volume, pause etc.
6. Place test call or ask someone to call. Press **Pause/Play** to answer/end call
7. If correct operation is confirmed go ahead and reinstall radio.

Notes:

1. **New!** On incoming calls, ring tone and call number announced on car speaker. **Additional tone (static) heard during call number announcement (this is normal)**
2. *Media remote does not control Mercedes radio functions.

Frequent ask question & Troubleshooting

1. **Does the A2DIY-MBR work in vehicles with CD changer?**
YES, but CD changer must be disconnected and will no longer function.
Purchase our **A2DIY-MBCD** to retain use of the CD changer.
2. **Does the A2DIY-MBR work on all Mercedes radios?**
NO; Works on 1994-98 Becker BE1492, BE1692, BE2210, BE1350) Alpine CM2296 and CM2396 radios. **Becker traffic pro radios requires our [A2DIY-BKR](#) or [A2DY-BKRCO](#)**
3. **Does the A2DIY-MBR work on 1999+ Mercedes radios?**
NO; 1999+ Mercedes Audio 10, 20, 30, 50, Comand. PCM etc. includes digital optic CD changer ports (See **Fig. 15**) and not compatible with this part.



Fig. 15

4. **Can I control Smartphone or Tablet from radio buttons?**
NO; you **must continue to use Smartphone or Tablet built-in controls and display to operate the device.** Radio volume button is used to set the playback level.
5. **The 10-pin plug on this adapter looks identical to other Mercedes, and Blaupunkt radios. Does the A2DIY-MBR work on these radios?**
NO; (See **Fig. 15**) Mercedes radios with **digital port**, are **NOT compatible.** Blaupunkt 10-pin radios are also not compatible.
6. **Will I be able to make phone calls using this Device?**
YES; the A2DIY-MBR supports Hands-Free calls. Ensure microphone is installed to allows callers to hear your voice.

7. **What happens when streaming and a call comes in?**
Streaming mutes, call tone heard on car speakers and caller number is announced on car speakers. Press remote Pause/Play button to be connected with caller. Press Pause/Play button again to end call. Once call end streaming resumes.
8. **What happens when streaming and also navigating (e.g., Waze, Google maps etc.)?**
Streaming mutes, guidance announced on car speakers. Once guidance ends streaming resumes
9. **Can I pair or save more than one device to the A2DIY-MBR?**
YES; more than one device (slaves) can be paired however only one connection can be active at a time.
When pairing new device, ensure module has not already connected to or is within range of another paired device. Module is ready for pairing when LED flashes Red. See LED status through peep-hole on module underside
10. **During call number announcement, there is static like noise in background. Is this normal?**
YES. It is normal for background hiss/tone during call number announcement. The background tone/hiss will cease as soon as announcement ends or call taken/rejected.

Disclaimer

- This product has no affiliation with Mercedes Benz, Alpine or Becker
- We're not liable for misuse of this product.

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