### Getting started

Press **DICE** or **CD** to select MediaBridge.

Audio Source Selection: Use the **DICE** or **CD** button within the first 5 seconds to cycle between AUX > USB > Bluetooth > SIRIUS while in **DISC 1**.

*USB is only selectable if a USB flash drive or iPod is attached. SIRIUS is only selectable if a SIRIUS tuner is attached.*

MediaBridge Interface Settings (within first 5 seconds of entering MediaBridge Emulation):

- Select **DISC 2** to set change time after ignition off (for iPod).
- Select **DISC 3** to change base volume.
- Select **DISC 4** to set up scrolling text option.
- **DISC 5** - no feature assigned.
- Select **DISC 6** to view MediaBridge firmware version.
  - Select **DISC 1** to apply settings and resume audio playback.

### Installation

**Note:** Installation should only be performed by a qualified professional. Beware of sharp edges to avoid injury and exercise caution when removing trim pieces as they may break. The module should be placed in an accessible location, such as the glove box, consoles, under the front seats or in some cases in the trunk to allow USB/SIRIUS/AUX cables to be connected. The module firmware may need to be connected and updated from a computer to apply the update.

1. Disconnect both battery terminals. These cables must be disconnected during installation to ensure proper initialization of the MediaBridge module. This step is **REQUIRED** for proper operation of the DICE module!

2. Access the CD changer cable. The location of this cable varies by BMW model.

3. If the vehicle you are performing the installation on has DSP, refer to the instructions included with the DSP kit. Locate both the 3-pin & 6-pin cables will be connected to it and will need to be disconnected. If there is not a CD changer installed the cables will be bundled and may be tucked away behind carpeting.

### Controlling the MediaBridge from select BMW and Mini radios

**NOTE:** 99-03 3-Series and Z3 will display mode before installation is complete.

**Before connecting the IPod to the MediaBridge module:**

- Turn the switch to FULL control and browse the songs from factory radio. The iPod is locked in this mode.

**Before connecting the IPod to the MediaBridge module:**

- Turn the switch to FULL control and browse the songs from iPod. The factory radio controls and browsing capabilities are limited.

**Note:** Changing the hold switch on iPod to ON/OFF must be done before connecting the dock cable.

**Illustration showing BMW Business CD Radio:**

![Illustration showing BMW Business CD Radio](image)

**Press the MODE button to access the MediaBridge as the audio source:**

- Use DISC buttons 1-6 in change between DISC modes and to recall and store DISC modes and tracks.
- Use TRACK buttons to recall SIRIUS stations. (MediaBridge SIRIUS source mode)
- Press the MODE button to access the MediaBridge as the audio source.

### Firmware update

**STEP 1:** Disconnect the MediaBridge module from the vehicle.

**STEP 2:** Download and install necessary software from [www.diceelectronics.com](http://www.diceelectronics.com)

**STEP 3:** Open software to follow instructions for updating MediaBridge unit.

**STEP 4:** Plug in MediaBridge via mini USB cable and update.

**STEP 5:** Disconnect and reinstall the unit into the vehicle.

**Mini USB port for software update**

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### MediaBridge kit contents

- User Manual
- MediaBridge Connector
- MediaBridge Module
- Microphone
- USB extension

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### Installation Guide/User Manual

**Compatible iPod & iPhone models**

- iPod classic
- iPod touch
- iPhone
- iPod nano
- iPhone 3G
- iPhone 3GS
- iPod 4th Gen
- iPod shuffle
- iPod nano 4th Gen
- iPod 4th Gen Classic
- 120 GB classic
- 160 GB classic
- iPad
- 3G touch
- 4G nano
- Mini USB flash drive

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**MediaBridge Module**

- Microphone
- USB extension

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**Car configuration switches**

- BMW Business CD Radio
- BMW Navigation Radio
- XM with Navigation
- BMW MID Radio
- For 4 (small screen) navigation and MIDI Cooper with Navigation
- For non-navigation radio system on BMW 5, 7, X5 series MD units

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**Installation**

**ATTENTION!** There are two 3-pin connectors presented in the vehicle. During installation, make sure that the 3-pin connector from the vehicle **DOES NOT** have a brown wire in it! The 3-pin connector of the phone pre-wiring looks identical to the 3-pin connector of the CD changer pre-wiring. Locate and use the correct 3-pin connector with the brown wire on the outside. Incorrect connection will result in permanent damage to the unit and will not be covered by warranty!

1. Connect both 3-pin and 6-pin cables to the DICE BMW Interface Harness.

2. Route the interface cable to the front of the vehicle. Fold down rear seats (if applicable) and route the extension cable through the rear seat back bottom cushion. Route the remainder of the interface cable (under the door or under the seat) to a location where the module can be easily accessed in the future.

3. Make sure you have set the DP switches on the MediaBridge as shown on page 3.

4. Connect the BMW interface cables, USB Cable and SIRIUS Connect(ions) (if applicable) to the MediaBridge module and double check all connections. See page 4 for the connection diagram.

5. Test the installation.

6. Replace any trim, exterior or panels that were removed during installation.

### Connection diagram

![Connection diagram](image)

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**Some vehicles will have the CD changer wiring in a protective sheath which may make it more difficult to locate. Non-US models may not be pre-wired for a CD changer, and require an additional harness from BMW to be connected.**
Bluetooth & MAT (Music Announcer Technology) configuration
To alter various announcements and Bluetooth streaming settings select Bluetooth as your audio source, press the preset button that corresponds to the feature you want to configure, and then use Track or Channel UP/DOWN to browse through configuration options:

- PRESET/DISC 1, 2 or 3 is selected if you want to control Bluetooth audio streaming playback:
  - Bluetooth on: To turn on Bluetooth audio streaming playback, select the track or channel desired.
  - Bluetooth off: To turn off Bluetooth audio streaming playback, select the track or channel desired.

- PRESET/DISC 4 is selected if you want to control Bluetooth audio streaming settings:
  - Bluetooth AAC: To enable Bluetooth Audio Codec (AAC).
  - Bluetooth Off: To disable Bluetooth audio streaming.

- PRESET/DISC 5 is selected if you want to control Bluetooth audio streaming settings:
  - Bluetooth AVRCP: To enable Bluetooth Audio/Video Remote Control Profile (AVRCP).
  - Bluetooth Off: To disable Bluetooth audio streaming.

- PRESET/DISC 6 is selected if you want to control Bluetooth audio streaming settings:
  - Bluetooth Off: To disable Bluetooth audio streaming.

Pairing MediaBridge with your cell phone via Bluetooth
1. Turn on the Bluetooth feature on your cell phone.
2. Select MediaBridge as your audio source from your phone, then select Bluetooth mode.
3. Search device from your phone.
4. Select MediaBridge from device list and enter password “0000” to connect.
5. Turn on Bluetooth audio streaming playback from your cell phone.
6. Select a track or channel desired.

Answering / making a phone call
- To answer an incoming call, press the button that tunes to the next track or channel.
- To reject an incoming call or terminate an active call, press the button that tunes to the previous track or channel.
- To make an outgoing call, dial on the phone like you would normally.

Playing music from a cell phone through MediaBridge via Bluetooth
1. Enter Bluetooth mode on MediaBridge.
2. Make sure your cell phone is paired with MediaBridge.
3. Select and play a song from your cell phone’s music player.

Troubleshooting
Problem
- iPod does not charge.
- Music is distorted or sound level is too low with iPod connected.
- Why is the interface not controlling the iPod/USB drive?
- Sinus tuner can’t be selected.
- Why does the radio display show “EMPTY/STOP” and no music plays?

Solution
- Check all connections. See if iPod charges while connected to computer or charger. Also make sure to reset the iPod.
- Check connection to the mini DIN receptacle. Make sure the connection is not loose or not seated firmly.
- Check for proper connection to the mini DIN receptacle. Make sure the connection is not loose or not seated firmly.
- USB iPod: If no selection is made for a track and the song name is not displayed.

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