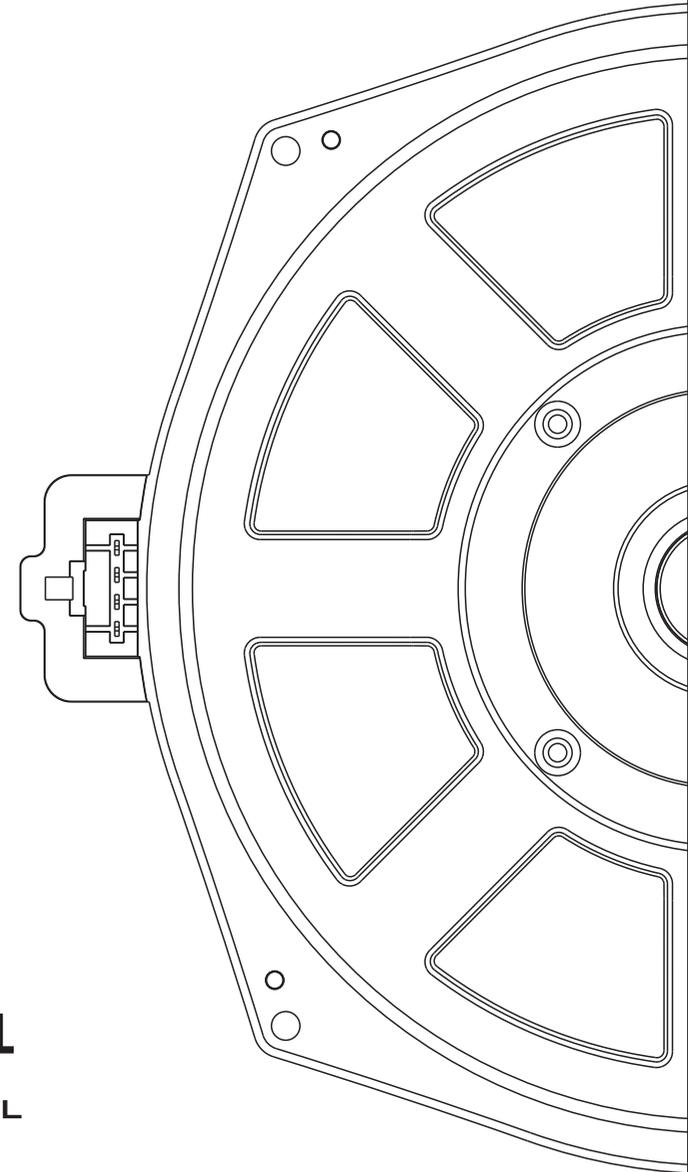




cdtaudio

*let the music begin*



## **BM8-Sub1**

**USER MANUAL**

92 2nd, Street #B.  
Buellton, California 93427 USA.  
Ph: 1805-693-1980  
www.cdtaudio.com  
Support@cdtaudio.com

BM car specific series system design and engineering  
by CDT Audiophile fanatics California USA

Thank you for choosing CDT BM8-Sub1. To get the most from your subwoofer, please be sure to read all the instructions thoroughly and keep them where they will be read by all who use the product. CDT BM8-Sub1 is built to give you the bass you desire when space is limited and it is best suited for BMW factory upgrade.

## **⚠ WARNING**

Continuous listening at high sound level (above 110dB) can durably damage your hearing.

Listening above 130dB can damage your hearing permanently.

## **Packing List**

- BM8-Sub1
- User Manual

## **Highlights**

- Approved compatibility with BMW 1-Series, 3-Series, 5-Series and X1.
- Easy to install
- CONEX Spider assembly
- Long excursion

As for the content change, we are sorry for no further notice.

CDT BM8-Sub1 is compatible with all BMW models that have the configuration "HiFi" or higher.

To maximise the performance of this woofer, we are recommended to use 1\*4 Channel amplifiers or 2\*2Channel amplifiers.

This subwoofer can be installed in the following car models (Under the front seat).

- 1 Series: F20/5-door, F21/3-door (from 2011)
- 1 Series: E87/5-door, E81/3-door (2004-2013)
- 1 Series: E82/Coupé, E88/Cabrio/Convertible (2004-2013)
- 2 Series: F22/Coupé, F23/Cabrio/Convertible (from 11/2013)
- 3 Series: F30/Limousine, F31/Touring, F34/GT (from 2012)
- 3 Series: E90/Limousine, E91/Touring, E92/Coupé, E93/Cabrio /Convertible (2005-2013)
- 4 Series: F32/Coupé, F33/Cabrio/Convertible (from 10/2013)
- 4 Series: F36/Grand Coupé (4-door) (from 2014)
- 5 Series: F10/Limousine, F11/Touring, F07/GT (2010-2014)
- 5 Series: E60/Limousine, E61/Touring (2003-2009)
- 6 Series: F12/Coupé, F13/Cabrio/Convertible (from 2011)
- 6 Series: F06/Grand Coupé (4-door) (from 2011)
- 7 Series: F01/Limousine, F02/Limousine, Long version (from 2008)
- 7 Series: E65/Limousine, E66/Limousine, Long version (2001-2008)
- X1: E84/SUV (from 2009)
- X3: F25/SUV (from 2010)
- X3: E83/SUV (2003-2010)
- X4: F26/SUV (from 2014)
- X5: F15/SUV (from 2013)
- X5: E70/SUV (2006-2013)
- X6: F16/SUV (2014)
- X6: E71/SUV (2008-2014)



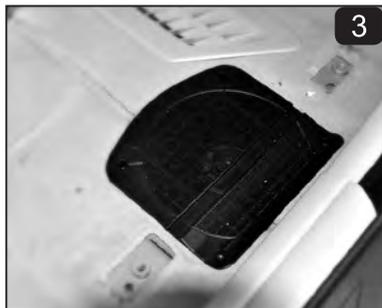
The vehicle shown as reference is a 2015 BMW 5-Series.



Remove the screws that hold the driver's seat track to the floor.



After the screws removal, tilt down the seat to provide access to the subwoofer replacement.



Factory subwoofer is under the cover, ready for the CDT BM8-Sub1 installation.



Loosen the factory fixed screws of the subwoofer cover.



Once all the fixed screws are loosened, remove cover to expose factory subwoofer.



Loosen the 4 mounting screws of the carpet panel and remove it.



Disconnect the blue color speaker wire.



In case of the factory subwoofer is glued, be careful not to damage the plastic enclosure which can be re used for the CDT BM8-Sub1.

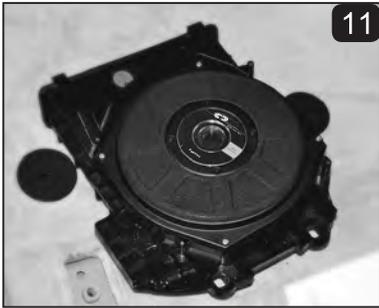


The comparison of factory subwoofer and CDT BM8-Sub1.



The comparison of factory subwoofer and CDT BM8-Sub1.

## INSTALLATION



11  
Replace the factory subwoofer by CDT BM8-Sub1 and re tighten the screws.



12  
Once you have mounted the subwoofer into the plastic enclosure securely, re install the subwoofer into the floor pocket.



13  
Next, re connect the speaker wire.



14  
Re assemble the speaker cover.



15  
Firmly tighten the "front" and "rear" screws of the seat track



16  
Finally, place the seat back down onto the floor.

## SPECIFICATION

Model	BM8-Sub1
Impedance	4Ω
Power Handling RMS/Max	150/200Watts
Frequency Response	30-250Hz
Voice Coil Diameter	2inch[50.8mm]
Resonance Frequency 1W	39Hz
Size	8-Inch[200mm]
Sensitivity	89dB

## DIMENSION

