

 **BLAUPUNKT**



VELOCITY POWER

BMW PLUG & PLAY
SUBWOOFER UPGRADE

BM 1200 WSN



Enjoy it.

Operating and Installation Instructions

INTRODUCTION

Proper system planning is vital in order to maximize the device's performance and road safety. Plan your installation carefully to avoid compromising performance reliability of the system. Consult an authorized Blaupunkt delaler for installation or reparation. Read the manual carefullt before operating the device for the first time.

Safety Notes

Ensure to folow below safety notes during installation and wiring connection: -

- Disconnect the negative terminal of the battery. Refer to the safety notes of the vehicle manufacturer.
 - Ensure positions of the holes are nowhere near the vehicle component to avoid any damage during drilling.
 - Ensure cross section of the cable is no less than 2.5mm² if the positive and negative cables are too long.
- Incorrect installation may result in malfunction of the device or the car sound system.

Installation and Connection Instructions

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- Select a dry and well-ventilated location to install the device.
- The device must not be installed in overly exposed location such on therear shelf, rear seat etc.
- The installation location must be suitable for screw holes and have stable ground support.

Disclaimer

In no event shall Blaupunkt be liable for any direct, indirect, punitive, incidental, special consequential damages to property or life and whatsoever arising out of or connected with the use or misuse of our products.

USA & CANADA: This product is not intended for sale in the United States and Canada. If purchased in the U.S. or Canada, this product is purchased on as-is basis. No warranty, whether expressed or implied is provided in the U.S. or Canada.

Voltage Supply

- Use the supplied power extension cable to connect to the positive battery terminal.
- Firmly and carefully connect the ground lead to a bare metal point on the vehicle chassis.
- The control of the device should be a two-channel control, either via the preamplifier output of the car sound system.
- A control solely via the right or left channel is also possible since the low-frequency portion of the music is generally identical on both channels.

Recycling and Disposal



Do not dispose of your old unit in the household trash!
Use the return and collection systems available to dispose of the old device.

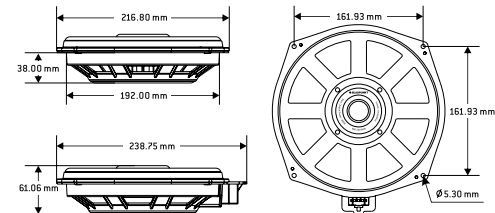
This manual may be updated from time to time without any notice.

SPECIFICATION

BM 1200 WSN

A piece of 8" BMW direct fit plug & play subwoofer to upgrade OE subwoofer installed for selected BMW models with paper cone material including installation instructions

- Normal output power (RMS) : 100W
- Max. output power : 200W
- Sensitivity : 86dB
- Impedance : 4ohms
- Frequency response : 44Hz – 3,000Hz
- Surround : Rubber
- Magnet type : Neodymium magnet
- Mounting depth : 36mm
- Diameter hole : 229mm
- Overall height : 61mm



INSTALLATION



Reference vehicle is 2015 BMW 5-series. (For illustration purpose only)

INSTALLATION



1. Remove screw that attach driver seat to the floor track



2. Tilt seat down to access subwoofer compartment



3. OE subwoofer will be visible after removal of the cover



4. Loosen the subwoofer screws



5. Remove subwoofer



6. Loosen and remove te 4 mounting screws of the carpet panel



7. Disconnect blue colour speaker wire



8. Carefully remove subwoofer without damaging the plastic enclosure which can be used for Blaupunkt BM 1200 WSN



9. Side by side comparison of OE subwoofer and BM 1200 WSN

INSTALLATION



10. Fit BM 1200 WSN into the plastic enclosure and tighten the screws



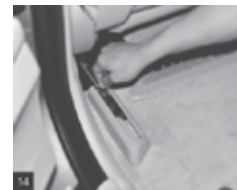
11. Reinstall the BM 1200 WSN into the subwoofer compartment



12. Reconnect the speaker wire



13. Reassemble speaker cover



14. Tighten the front and rear screw of the seat track



15. Finally, place the seat back to the floor track

COMPATIBILITY LIST

Blaupunkt BM 1200 WSN is compatible with all BMW models with "Stereo" or "Standard" configuration.

To maximize the performance of BM 1200 WSN, we recommend to use 1x4 Channel amplifiers or 2x2 Channel amplifiers.

BM 1200 WSN can be installed in the following list of car model:

Series	Model	Series	Model
1series	E81 (3-door)	7 series	E65 (Limousine)
	E82 (Coupé)		E66 (Limousine L)
	E87 (5-door)		F01 (Limousine)
	E88 (Cabriolet)		F02 (Limousine L)
	F20 (5-door)		G11 (Limousine)
	F21 (3-door)		G12 (Limousine L)
2 series	F22 (Coupé)	X1	E84 (SUV)
	F23 (Cabriolet)		F48 (SUV)
	F45 (Active Tourer)		F49 (SUV L)
	F46 (Gran Tourer)	X3	E83 (SUV)
	F87 (M2)		F25 (SUV)
3 series	E90 (Limousine)	X5	G01 (SUV)
	E91 (Touring)		E70 (SUV)
	E92 (Coupé)		F15 (SUV)
	E93 (Cabriolet)	X6	F85 (SUV)
	F30 (Limousine)		G05 (SUV)
	F31 (Touring)		E71 (SUV)
	F34 (Gran Turismo)	i8	F16 (SUV)
	F80 (M2)		L15 (Roadster)
4 series	F32 (Coupé)	Mini	R60 (Countryman)
	F33 (Cabriolet)		R61 (Paceman)
	F36 (Gran Coupé)		F56 (3-door)
	F82 (M4)		F55 (5-door)
	F83 (M4 Cabriolet)		F54 (Clubman)
5 series	E60 (Limousine)	* Installed underseat in listed vehicles.	F57 (Cabrio)
	F07 (Gran Turismo)		
	F10 (Limousine)		
	F11 (Touring)		
	G30 (Limousine)		
	G31 (Touring)		
6 series	E63 (Coupé)		
	E64 (Cabriolet)		
	F06 (Gran Coupé)		
	F12 (Coupé)		
	F13 (Cabriolet)		
	G32 (Gran Turismo)		

