

## M-BENZ PLUG & PLAY UPGRADE

**MPS 1402C MB    MPW 1801 WB**



***Enjoy it.***



# INTRODUCTION

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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 dealer for installation or preparation. Read the manual carefully before operating the device for the first time.

## Safety notes

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

- Disconnect the negative terminal of the battery. Refer to the safety notes of 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 2.5mm<sup>2</sup> 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
  - Select a dry and well-ventilated location to install the device.
  - The device must not be installed in overly exposed location such on the rear shelf, rear seat etc.
  - The installation location must be suitable for screw holes and have stable ground support.
- Disclaimer
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## 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.

## Integrated Fuse

The integrated fuse in the device protects the output voltage and the entire electrical system in case of malfunction. Do not replace damaged fuse with higher current.

## Switching On/Off

This device will automatically turn on if a music signal is detected. The device will also automatically turn off if no music signal is received.

## Recycling and Disposal



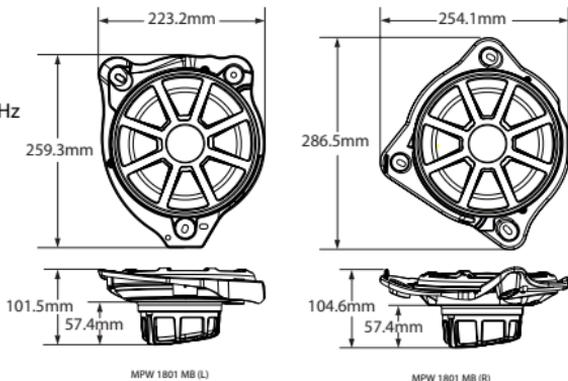
Please dispose responsibly.  
Subject to change.

# SPECIFICATION

## MPW 1801 MB

Pair of M-Benz plug & play 2-way subwoofer to upgrade OE speaker installed for selected M-Benz models with berglass sandwiched including mounting hardware

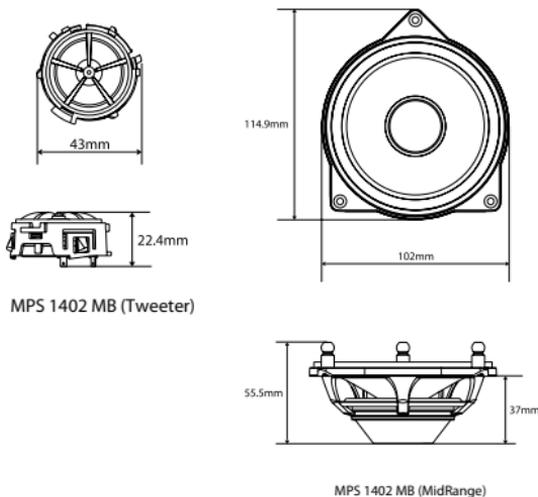
- Max. output power : 120W
- Normal output power (RMS) : 50W
- Impedance : 2 ohms
- Frequency response : 55Hz - 2,000Hz
- Sensitivity : 86dB
- Mounting depth : 58mm
- Diameter hole : 165mm



## MPS 1402C MB

Pair of M-Benz plug & play 2-way component speaker to upgrade OE speaker installed for selected M-Benz models with berglass including mounting hardware

- Max. output power : 30W
- Normal output power (RMS) : 15W
- Impedance : 3.6 ohms
- Frequency response : 90Hz - 10kHz
- Sensitivity : 89dB
- Mounting depth : 37mm
- Diameter hole : 165mm



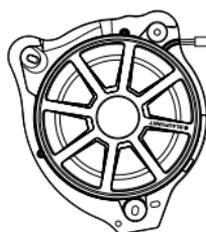
# MPW 1801 MB INSTALLATION

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Connector with intergrated crossover



Connect the long wire "WF"

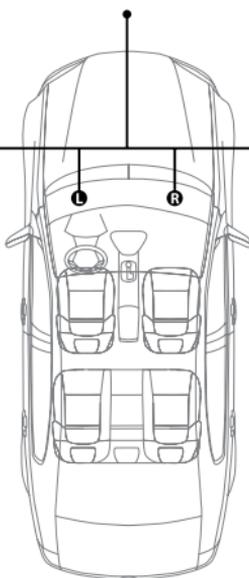


Subwoofer L

Connect the short wire "WF"



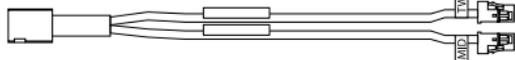
Subwoofer R



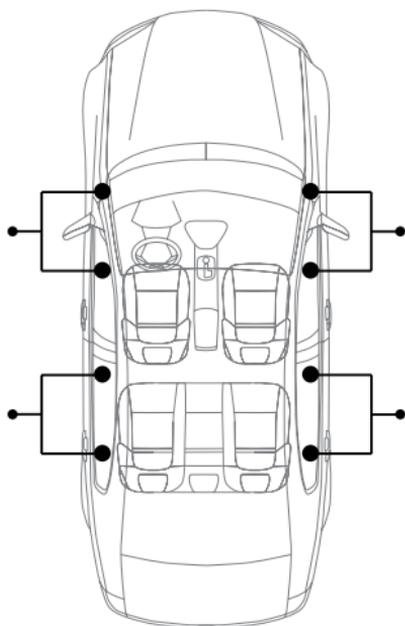
# MPS 1402C MB INSTALLATION

The plug that connects the Midrange and Tweeter output signals

Connector with integrated crossover



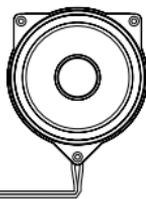
Input



Tweeter



Midrange







**Designed and engineered by Blaupunkt Competence Center**

MPW 1801 MB  
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MPS 1402C MB  
1 111 19 017 02 01