

BLAUPUNKT



VELOCITY POWER
HIGH-POWERED
SUBWOOFER DRIVER
MPW 5-12



Enjoy it.

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

Safety Notes

The Comfort Level of your hearing may adapt to the higher volume of sound over time, user is advised to keep the volume of the car radio to a moderate level for the protection of the ears and to increase the ability to hear any emergency warning signals (e.g. police and ambulance sirens).

Do not install the device near the trunk springs/lid/ gas tank/fuel lines.

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.

The product may differ slightly from the drawings.

Recycling and Disposal

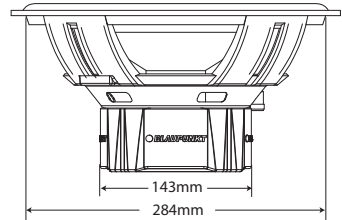
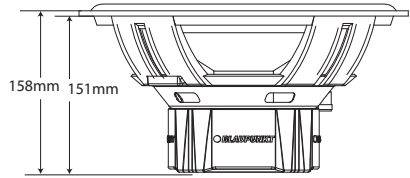
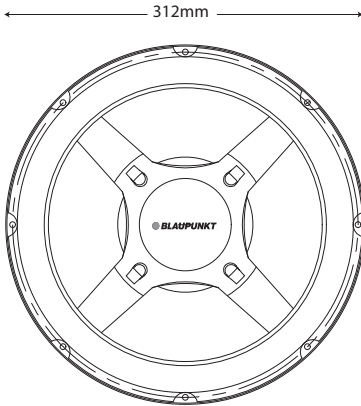


Do not dispose of your old unit in the household trash!

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. Visit www.blaupunkt.com for more info.

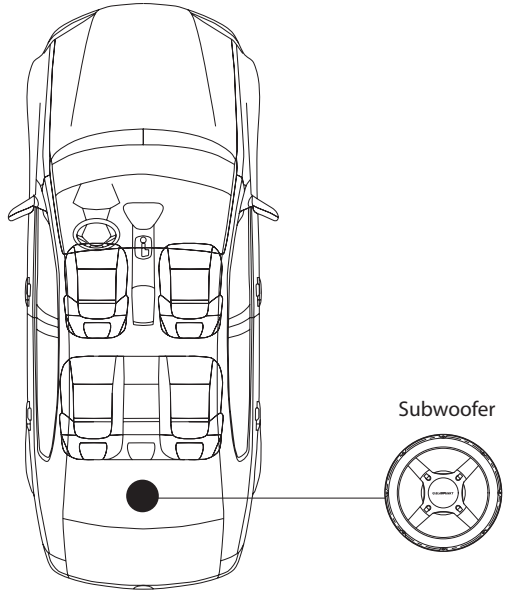
SPECIFICATION



- Speaker Diameter : 12"
- Normal Output Power (RMS) : 550 watts
- Max. Power Handling : 1100 watts
- Impedance : 4ohms
- Sensitivity : 86 dB @ 2.83V/1m
- Frequency Response : 20 - 500 Hz
- Voice Coil Diameter : 50 mm
- Magnet Weight : 2195g
- DC Resistance (Re) : 3.4 Ohms
- Resonant Frequency (Fs) : 28.4 Hz
- Mechanical Q (Qms) : 9.582
- Electromagnetic Q (Qes) : 0.628
- Total Q (Qts) : 0.589
- Diaphragm Mass Inc. Airload (Mms) : 194.223
- Mechanical Compliance of Suspension (Cms) : 0.161
- Surface Area Of Cone (Sd) : 530.93 cm²
- BL Product (BL) : 14.491 Tm
- Compliance Equivalent Volume (Vas) : 64.327 liters
- Maximum Linear Excursion (Xmax) : 9.5 mm
- Cone / Diaphragm Material : PP Cone
- Surround Material : Rubber
- Voice Coil Wire Material : Copper
- Voice Coil Former : Aluminium®/Polyimide
- Basket/Frame Material : Steel
- Magnet Material : Ferrite

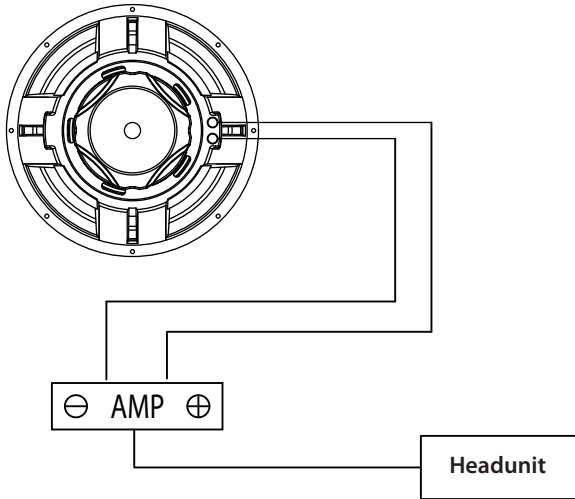
- Overall Outside Diameter : 12.40"
- Overall Depth : 6.45"
- Baffle Cut-out Diameter : 11.25"
- No. of Mounting Holes : 8
- Dimension (L x W x H) : 312x312x170mm
- Weight : 5.35 kg

INSTALLATION



WIRING DIAGRAM

Series Connection



TROUBLESHOOTING

If any of the following problem occur, please resort to Troubleshooting for the possible solutions. Consult Blaupunkt authorized dealer if problem persist.

Problems	Possible Causes	Solutions
Subwoofer does not work	Incorrect or loose wiring connection.	Ensure proper wiring connections of subwoofer.
	Fraying or broken cables.	Repair or replace if the cables are damaged.
	Subwoofer is damaged.	Replace with a new subwoofer.
Distorted and hissing sound	Voice coil or subwoofer cone is damaged.	Replace with a new subwoofer.

