

Blaupunkt GTX 693 HP

Blaupunkt GTX 693 HP 6x9 3-Way Triaxial Speaker User Manual

Model: GTX 693 HP

INTRODUCTION

Thank you for choosing the Blaupunkt GTX 693 HP 6x9 3-Way Triaxial Speaker. This manual provides essential information for the proper installation, operation, and maintenance of your new car audio speakers. Please read this manual thoroughly before installation and retain it for future reference.

SAFETY INFORMATION

Always observe the following safety precautions during installation and operation:

- Disconnect the vehicle's negative battery terminal before beginning any electrical work to prevent short circuits.
- Ensure all wiring is properly insulated to prevent damage to the vehicle's electrical system or the speakers.
- Mount speakers securely to prevent them from becoming loose during vehicle movement, which could cause injury.
- Avoid installing speakers in locations that obstruct the driver's view or interfere with vehicle safety features.
- Do not operate the speakers at excessively high volumes for prolonged periods, as this can cause hearing damage.

PACKAGE CONTENTS

Verify that all items are present in the package:

- Blaupunkt GTX 693 HP 6x9 3-Way Triaxial Speakers (Pair)
- Speaker Grilles
- Mounting Screws
- Speaker Wires
- User Manual (this document)

SETUP AND INSTALLATION

Proper installation is crucial for optimal performance. If you are unsure about any steps, consult a professional car audio installer.

1. Mounting the Speakers

The GTX 693 HP speakers are designed for flush mounting in a 6x9 inch opening, typically in a vehicle's rear parcel shelf or door panels.

1. Carefully remove the existing speakers or cut a 6x9 inch opening in the desired mounting location. Ensure there is sufficient depth for the speaker magnet.
2. Place the speaker into the opening and align the mounting holes.
3. Secure the speaker using the provided mounting screws. Do not overtighten.
4. Attach the speaker grille over the mounted speaker, if desired.



Image: A Blaupunkt GTX 693 HP 6x9 3-Way Triaxial Speaker, showing its oval shape, cone, and tweeter components. This image illustrates the speaker unit before installation.

2. Wiring Connections

Connect the speakers to your car audio system's amplifier or head unit outputs.

1. Identify the positive (+) and negative (-) terminals on the speaker and the corresponding output terminals on your amplifier/head unit.
2. Connect the positive (+) speaker wire to the positive (+) terminal of the speaker and the positive (+) output terminal of the amplifier/head unit.
3. Connect the negative (-) speaker wire to the negative (-) terminal of the speaker and the negative (-) output terminal of the amplifier/head unit.
4. Ensure all connections are secure and free from short circuits.

OPERATING YOUR SPEAKERS

Once installed, your Blaupunkt GTX 693 HP speakers will operate as part of your car's audio system. The sound quality will depend on the source unit, amplifier, and audio settings.

- **Audio Source:** Play audio from your car's head unit (radio, CD, USB, Bluetooth).
- **Volume Control:** Adjust the volume from your head unit or amplifier. Start at a low volume and gradually increase it to a comfortable listening level.
- **Audio Settings:** Use the equalizer, bass, and treble controls on your head unit or amplifier to fine-tune the sound to your preference. Avoid extreme settings that can cause distortion.

MAINTENANCE

To ensure the longevity and performance of your speakers, follow these simple maintenance guidelines:

- **Cleaning:** Gently wipe the speaker grilles and surrounds with a soft, dry cloth. Avoid using harsh chemicals or

abrasive cleaners.

- **Protection:** Keep the speakers free from dust, dirt, and moisture. Avoid direct exposure to sunlight for extended periods, as this can degrade cone materials.
- **Inspection:** Periodically check wiring connections for looseness or corrosion.

TROUBLESHOOTING

If you encounter issues with your speakers, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No sound from speakers	Loose or incorrect wiring; Amplifier/head unit off or faulty; Mute function active.	Check all wiring connections; Ensure amplifier/head unit is powered on and functioning; Disable mute.
Distorted or poor sound quality	Incorrect audio settings; Over-driven amplifier; Damaged speaker cone/voice coil.	Adjust equalizer/bass/treble settings; Reduce volume; Inspect speakers for physical damage.
One speaker not working	Loose connection to that specific speaker; Faulty speaker wire; Damaged speaker.	Check wiring for the affected speaker; Test with a known good wire; Replace speaker if damaged.

If the problem persists after attempting these solutions, contact Blaupunkt customer support or a qualified service technician.

SPECIFICATIONS

Technical specifications for the Blaupunkt GTX 693 HP 6x9 3-Way Triaxial Speaker:

Feature	Detail
Model	GTX 693 HP
Speaker Type	3-Way Triaxial, Coaxial
Speaker Size	6 x 9 Inches
Rated Power (RMS)	55 Watts
Peak Power	440 Watts
Impedance	4 Ohms
Sensitivity (2.83 V/m)	92 dB
Frequency Response	40 - 22000 Hz
Cone Material	Injected Polypropylene (PP)
Tweeter Diameter	1 Inch
Item Weight	2.63 kg
Color	Black
Connectivity Technology	Bluetooth (as a special feature, likely for compatible head units)

Feature	Detail
Recommended Uses	For Car Audio Systems, For Vehicle Stereos

WARRANTY INFORMATION

The Blaupunkt GTX 693 HP speakers come with a **1 Year Warranty** from the date of purchase. This warranty covers manufacturing defects under normal use. Please retain your proof of purchase for warranty claims. The warranty does not cover damage caused by improper installation, misuse, accident, or unauthorized modifications.

CUSTOMER SUPPORT

For technical assistance, warranty claims, or further inquiries, please contact Blaupunkt customer support through their official website or the contact information provided with your purchase documentation. You can also visit the official Blaupunkt store for more information:[Blaupunkt Official Store](#)