

HYUNDAI L766-BL

HYUNDAI L766-BL HiFi/Home Cinema Speaker Pair User Manual

Model: L766-BL

1. INTRODUCTION

Thank you for purchasing the HYUNDAI L766-BL HiFi/Home Cinema Speaker Pair. This manual provides essential information for the safe and efficient installation, operation, and maintenance of your speakers. Please read this manual thoroughly before use and retain it for future reference.

2. SAFETY INSTRUCTIONS

- **Placement:** Place speakers on a stable, level surface to prevent tipping. Ensure adequate ventilation around the speakers.
- **Power:** These speakers are passive and require an external amplifier. Ensure the amplifier's power output matches the speaker's specifications to prevent damage.
- **Connections:** Always turn off your amplifier before making any connections to avoid electrical shock or equipment damage.
- **Moisture:** Do not expose speakers to water, moisture, or extreme temperatures.
- **Cleaning:** Disconnect from power and amplifier before cleaning. Use a soft, dry cloth. Avoid liquid cleaners.
- **Disassembly:** Do not attempt to open or service the speakers yourself. Refer all servicing to qualified personnel.

3. PACKAGE CONTENTS

Upon unpacking, please ensure all items listed below are present and in good condition:

- 2 x HYUNDAI L766-BL Floorstanding Speakers
- 2 x Protective Grilles

If any items are missing or damaged, please contact your retailer immediately.

4. PRODUCT OVERVIEW

The HYUNDAI L766-BL speakers are designed for HiFi audio reproduction and Home Cinema systems, featuring a 2-way bass-reflex design for balanced sound.



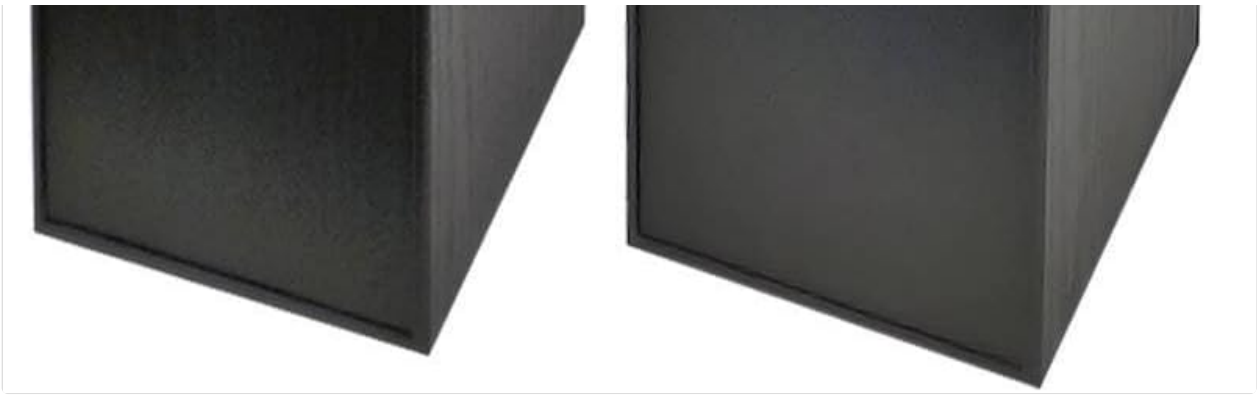


Image 1: Front view of the HYUNDAI L766-BL speaker pair. One speaker is shown with its protective grille removed, revealing the two woofers and the central tweeter. The other speaker has its grille attached, providing a sleek, uniform appearance.

Speaker Components

- **Woofers:** Two 165 mm high-efficiency woofers per speaker handle low and mid-range frequencies.



Image 2: Close-up view of one of the 165 mm woofers. It features a silver-colored cone and a black dust cap, designed for efficient reproduction of bass and mid-range audio.

- **Tweeter:** A 35 mm directional dome tweeter is responsible for clear high-frequency reproduction.



Image 3: Close-up view of the 35 mm directional dome tweeter. It is centrally mounted on a silver-colored plate, designed to deliver crisp and detailed high frequencies.

- **Bass Reflex Port:** Located at the rear of the speaker, this port enhances bass response.
- **Connection Terminals:** Located on the rear panel, these terminals allow connection to an amplifier using screw terminals or banana plugs.



Image 4: Rear view of a single speaker, showing the bass reflex port at the bottom and the connection terminal panel. A separate close-up of the connection terminals highlights the red (positive) and black (negative) posts, suitable for both screw-type and banana plug connections.

5. SETUP

5.1 Speaker Placement

- For optimal stereo imaging, place the speakers equidistant from your primary listening position, forming an equilateral triangle.
- Keep speakers at least 20-30 cm (8-12 inches) away from walls to allow the rear bass reflex port to function

effectively and prevent excessive bass buildup.

- Ensure both speakers are placed at the same height.

5.2 Connecting to an Amplifier

These are passive speakers and require an external amplifier. Ensure your amplifier is turned OFF before making connections.

1. Use high-quality speaker wire. Strip approximately 1-2 cm (0.4-0.8 inches) of insulation from the ends of the speaker wire.
2. Connect the positive (+) terminal (red) on the speaker to the positive (+) terminal (red) on your amplifier.
3. Connect the negative (-) terminal (black) on the speaker to the negative (-) terminal (black) on your amplifier.
4. Ensure that the polarity is consistent for both speakers (red to red, black to black). Incorrect polarity will result in poor sound quality, especially in bass response.
5. Tighten the screw terminals securely or insert banana plugs firmly.

6. OPERATING INSTRUCTIONS

Once the speakers are correctly connected to your amplifier:

1. Ensure your amplifier's volume is set to minimum before powering it on.
2. Power on your amplifier.
3. Select the desired audio source on your amplifier.
4. Gradually increase the volume to a comfortable listening level.
5. These speakers are designed for wired connectivity only.

7. MAINTENANCE

- **Cleaning:** Use a soft, dry, lint-free cloth to wipe the speaker cabinets. For stubborn marks, a slightly damp cloth can be used, followed by a dry one. Avoid abrasive cleaners or solvents.
- **Grilles:** The protective grilles can be removed for cleaning or for a different aesthetic. Handle them carefully to avoid bending or damaging the fabric.
- **Dust:** Regularly dust the speaker cones and tweeter with a soft brush or compressed air to prevent accumulation.
- **Storage:** If storing the speakers for an extended period, keep them in a cool, dry place, ideally in their original packaging, to protect them from dust and physical damage.

8. TROUBLESHOOTING

- **No Sound:**
 - Check all speaker wire connections at both the amplifier and the speakers. Ensure they are secure and correctly polarized (+ to +, - to -).
 - Verify the amplifier is powered on and the correct input source is selected.
 - Test with another audio source or amplifier if possible.

- **Distorted Sound:**
 - Reduce the volume on your amplifier. Overdriving the speakers can cause distortion.
 - Check speaker wire connections for loose strands that might be shorting.
 - Ensure the amplifier's impedance rating is compatible with the speakers (8 ohms).
- **Weak or Muffled Bass:**
 - Confirm correct speaker polarity (+ to +, - to -). Incorrect polarity is a common cause of weak bass.
 - Adjust speaker placement, ensuring they are not too close to walls or corners, which can sometimes over-emphasize or cancel bass.
 - Consider adding a dedicated subwoofer to your system if you desire deeper or more impactful bass, as these speakers are designed for balanced HiFi and Home Cinema use.

9. SPECIFICATIONS

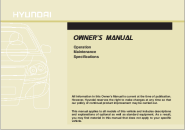
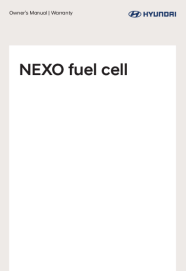




Feature	Specification
Speaker Type	2-way Floorstanding, Rear Bass Reflex
Woofers	2 x 165 mm high-efficiency per speaker
Midrange/Tweeter	1 x 35 mm directional dome per speaker
Maximum Power (per speaker)	350 W
RMS Power (per speaker)	180 W
Sensitivity	93 dB
Frequency Response	20 Hz - 20,000 Hz
Impedance	8 ohms
Connectivity	Wired (Screw terminals / Banana plugs)
Dimensions (L x H x P)	200 x 865 x 250 mm (7.87 x 34.06 x 9.84 inches)
Unit Weight	8.12 kg (17.9 lbs)
Power Source	External Amplifier (Electric cable for amplifier)
Recommended Use	Home Cinema
Compatible Devices	Laptop, Projector, Tablet, Television (via amplifier)

10. WARRANTY AND SUPPORT

The HYUNDAI L766-BL speakers come with a limited warranty. Please refer to the warranty card included with your purchase or contact your retailer for specific terms and conditions.

For technical support, troubleshooting assistance, or warranty claims, please contact your point of purchase or the authorized HYUNDAI service center in your region. Keep your proof of purchase for warranty validation.

Related Documents - L766-BL

	<p>Hyundai Azera Owner's Manual: Operation, Maintenance, and Specifications</p> <p>Comprehensive owner's manual for the Hyundai Azera, covering operation, maintenance, safety features, and specifications. Includes guidance on fuel requirements, break-in procedures, and instrument cluster symbols.</p>
	<p>HYUNDAI NEXO Fuel Cell: Gen5 Premium Class Navigation Owner's Manual</p> <p>This owner's manual provides comprehensive guidance for the HYUNDAI NEXO fuel cell's Gen5 Premium Class Navigation system, covering operation, features, safety, and troubleshooting.</p>
	<p>Hyundai 820-298V90 Electric Heater User Manual</p> <p>This user manual provides essential information for the Hyundai 820-298V90 electric heater, covering intended use, safety instructions, operation, and disposal.</p>
	<p>HYUNDAI LP40 True Wireless Earphones User Manual and Specifications</p> <p>Official user manual and technical specifications for the HYUNDAI LP40 True Wireless Earphones, covering setup, operation, safety, warranty, and FCC compliance.</p>
	<p>Hyundai Owner's Manual: Comprehensive Guide to Operation, Safety, and Maintenance</p> <p>This Hyundai Owner's Manual provides essential information on vehicle operation, safety features, maintenance schedules, and more. Learn how to safely operate and maintain your Hyundai vehicle.</p>
	<p>2016 Hyundai Tucson Owner's Manual</p> <p>Comprehensive owner's manual for the 2016 Hyundai Tucson, covering operation, maintenance, safety features, and specifications. Learn how to safely operate and maintain your Hyundai vehicle.</p>