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- › [BOSS Audio Systems](#) /
- › [BOSS Audio Systems Elite BV755BLC Car Stereo System Instruction Manual](#)

BOSS Audio Systems BV755BLC

BOSS Audio Systems Elite BV755BLC Car Stereo System Instruction Manual

PRODUCT OVERVIEW

The BOSS Audio Systems Elite BV755BLC is a 6.2-inch double DIN touchscreen car stereo system designed to enhance your in-vehicle audio and connectivity experience. It features Bluetooth for audio streaming and hands-free calling, Apple CarPlay and Android Auto compatibility for smartphone integration, and multiple input/output options for various media sources and external devices.



Figure 1: Front view of the BOSS Audio Systems Elite BV755BLC Car Stereo System, including the main unit, backup camera, and remote control.

WHAT'S IN THE BOX

Upon unboxing your BOSS Audio Systems Elite BV755BLC, you should find the following components:

- Main Head Unit (BV755BLC)
- Rear-view camera
- Remote control
- Power harness
- Mounting hardware
- User manual

INCLUDED IN THE BOX



Figure 2: All components included in the product packaging, laid out for inspection.

KEY FEATURES

- **Push To Talk:** Connects to your smartphone's Android or iOS assistant via Bluetooth with a dedicated button. This allows for voice commands and information access while driving.
- **Screen Mirroring (A-LINK):** BOSS Audio Systems A-LINK technology enables duplication of your Android 8+ smartphone screen onto the receiver's display. This feature allows for viewing navigation, music, and apps on a larger screen.



Figure 3: A smartphone displaying a navigation app, mirrored onto the car stereo's larger screen using A-LINK technology.

- **Bluetooth Connectivity:** Facilitates hands-free calling and wireless audio streaming. The built-in microphone captures your voice, and the car speakers output the caller's voice. Music and apps like Spotify or Pandora can be played wirelessly.



Figure 4: A smartphone wirelessly streaming music to the car stereo, illustrating Bluetooth audio functionality.

- **Auxiliary Input:** Compatible with audio output from smartphones and MP3 players via a 3.5mm jack.
- **Multiple Inputs:** Includes USB, SD card slot, AUX input, and dedicated inputs for front and rearview cameras (cameras sold separately, except for the included rearview camera). Steering wheel control integration is possible with an additional interface module (e.g., Metra ASWC-1).
- **Audio/Video Outputs:** Features front, rear, and subwoofer pre-amp outputs for connecting speakers and subwoofers. Video outputs allow for connecting additional screens.
- **Power Output:** Delivers 80 watts x 4 Max power to speakers. An external amplifier is recommended for optimal speaker performance.
- **Equalizer:** Customize audio output with balance, fader, bass, and treble controls. Adjustments can be made via the touchscreen or the wireless remote control.
- **Rearview Backup Camera:** Includes a rearview camera for enhanced safety and convenience when reversing.



Figure 5: The car stereo screen showing a live feed from the rearview backup camera, aiding in safe maneuvering.

SETUP & INSTALLATION

Professional installation of this product is strongly encouraged to ensure proper and safe functionality. Incorrect installation can lead to damage to the unit or vehicle electrical systems.

General Installation Steps:

1. **Preparation:** Disconnect the vehicle's negative battery terminal before beginning any electrical work.
2. **Remove Factory Stereo:** Carefully remove the vehicle's existing stereo and trim panels. Refer to your vehicle's service manual for specific instructions.
3. **Wiring:** Connect the supplied power harness to your vehicle's wiring. If using steering wheel controls, connect the interface module (sold separately) at this stage. Connect all necessary audio/video inputs and outputs (e.g., USB, AUX, camera, pre-amp outputs).
4. **Mounting:** Secure the BV755BLC head unit into the double DIN opening using the provided mounting hardware.
5. **Camera Installation:** Install the rearview camera according to its specific instructions, typically near the license plate. Route the camera cable to the head unit and connect it to the designated input.
6. **Testing:** Reconnect the vehicle's battery terminal. Power on the stereo and test all functions (radio, Bluetooth, CarPlay/Android Auto, USB, camera, etc.) before reassembling the dashboard.
7. **Reassembly:** Carefully reattach all trim panels and secure them.

Official Product Video:

Video 1: An official product overview of the BOSS Audio Systems Elite BV755BLC, highlighting its features and integration with a rearview backup camera.

OPERATING INSTRUCTIONS

Basic Operation:

- **Power On/Off:** Press the power button (usually a knob or dedicated button) to turn the unit on or off.
- **Volume Control:** Use the volume knob or buttons to adjust the audio level.
- **Source Selection:** Tap the 'Mode' button or corresponding icons on the touchscreen to switch between audio sources (Tuner, Bluetooth, USB, SD, AUX, AV In, Apple CarPlay, Android Auto).

Bluetooth Functions:

- **Pairing:** Access the Bluetooth menu, enable Bluetooth on your smartphone, and select 'BV755BLC' from the list of available devices to pair.
- **Hands-Free Calling:** Once paired, you can answer, make, and end calls directly from the stereo's touchscreen or steering wheel controls (if integrated).
- **Audio Streaming:** Play music from your paired smartphone wirelessly. Control playback (play/pause, skip tracks) from the stereo.

Apple CarPlay / Android Auto:

- Connect your compatible smartphone via USB. The stereo will automatically launch Apple CarPlay or Android Auto.
- Access navigation, music, messages, and other compatible apps directly from the stereo's touchscreen.

Camera Display:

- The rearview camera display will automatically activate when the vehicle is shifted into reverse.
- Manually access camera feeds (front or rear) via the 'Camera' icon on the main menu.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the touchscreen and unit. Avoid abrasive cleaners or solvents.
- **Software Updates:** Periodically check the BOSS Audio Systems website for any available firmware updates for your model to ensure optimal performance and access to new features.
- **Cable Inspection:** Regularly inspect all connected cables for wear or damage. Replace any damaged cables immediately.

TROUBLESHOOTING

If you encounter issues with your BV755BLC unit, refer to the following common troubleshooting tips. For detailed solutions, consult the full user manual.

- **No Power:** Check all power connections, fuses, and ensure the vehicle's battery is properly connected.
- **No Sound:** Verify speaker connections, volume levels, and audio source selection. Check equalizer settings.
- **Bluetooth Connectivity Issues:** Ensure Bluetooth is enabled on both the stereo and your smartphone. Delete previous pairings and attempt to re-pair the devices.

- **Apple CarPlay/Android Auto Not Launching:** Ensure your smartphone is compatible and connected via a high-quality USB cable. Check for any software updates on your phone or the stereo.
- **Camera Display Issues:** Verify the camera's power and video connections. Ensure the vehicle is in reverse for automatic activation.

SPECIFICATIONS

Feature	Detail
Product Dimensions	7.3 x 7.1 x 4.1 inches
Item Weight	3.6 pounds
Item Model Number	BV755BLC
Connectivity Technology	Bluetooth, USB
Controller Type	Touchscreen
Compatible Devices	Mobile Phone
Connector Type	USB, 3.5mm Jack
Audio Output Mode	Stereo
Surround Sound Channel Configuration	2.0
Video Encoding	MPEG-2
Manufacturer	BOSS Audio Systems

WARRANTY & SUPPORT

Warranty Information: BOSS Audio Systems provides a powerful 3-year platinum online dealer warranty, provided the purchase is made through Amazon.com. Please retain your proof of purchase for warranty claims.

Professional Installation: To ensure proper and safe functionality, professional installation of this product is highly recommended. Damage resulting from improper installation may void your warranty.

Customer Support: For technical assistance, troubleshooting, or warranty inquiries, please refer to the contact information provided in your user manual or visit the official BOSS Audio Systems website.