

BELVA BVL62

Belva BVL62 Double DIN Car Stereo User Manual

Model: BVL62

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Belva BVL62 Double DIN CD/DVD Bluetooth Car Stereo. Please read this manual thoroughly before using the product to ensure proper function and to prevent damage. Keep this manual for future reference.

2. SAFETY INFORMATION

- Always operate the vehicle safely. Do not perform any operations that distract you from driving.
- Ensure proper wiring connections to prevent electrical shorts or damage to the unit or vehicle.
- Do not disassemble or modify the unit. This may cause malfunction or injury.
- Avoid exposing the unit to extreme temperatures, direct sunlight for prolonged periods, or excessive moisture.
- Consult a professional for installation if you are unsure about any steps.

3. PACKAGE CONTENTS

Verify that all items are present in the package before installation.



Image 3.1: Contents of the Belva BVL62 package. This includes the main stereo unit, a wiring harness, a remote control, an external microphone, mounting brackets, and screws.

- Belva BVL62 Head Unit
- Wiring Harness
- Remote Control
- External Microphone
- Mounting Brackets
- Screws
- User Manual (this document)

4. PRODUCT OVERVIEW

4.1 Front Panel



Image 4.1: Front panel of the Belva BVL62. The 6.2-inch touchscreen displays various function icons such as Bluetooth, Aux In, Phonerlink, Brightness, Equalizer, Disc, USB, Radio, SDHC, and Settings. Physical buttons for power, volume, and reset are located on the left bezel, along with an AUX input and USB port.

The front panel features a 6.2-inch TFT LCD touchscreen display for primary control and information. On the left bezel, you will find:

- **Power Button:** Press to turn the unit on/off.
- **Volume Up/Down Buttons:** Adjust audio output level.
- **Reset Button:** Recessed button to reset the unit to factory settings.
- **AUX Input:** 3.5mm jack for external audio devices.
- **USB Port:** For media playback from USB storage devices.
- **Microphone (MIC) Input:** For hands-free calling.

4.2 Rear Connections



Image 4.2: Rear panel connections of the Belva BVL62. This view shows the main wiring harness connector, RCA outputs for front (FL, FR), rear (RL, RR), and subwoofer (SUB), video inputs (V-IN, CAM), video outputs (V1, V2), and an antenna input.

The rear panel provides various connections for power, speakers, external devices, and cameras:

- **Wiring Harness Connector:** Connects to the vehicle's power, ground, and speaker wires.
- **Preamp Outputs (RCA):** Front (FL/FR), Rear (RL/RR), and Subwoofer (SUB) outputs for connecting external amplifiers.
- **Camera Inputs (RCA):** Dedicated inputs for Front Camera (F-CAM), Rearview Camera (CAM), and Video Input (V-IN).
- **Video Outputs (RCA):** V1 and V2 for connecting external monitors.
- **Antenna Input:** For connecting the vehicle's radio antenna.

5. INSTALLATION

Proper installation is crucial for the performance and longevity of your car stereo. If you are not confident in performing the installation yourself, it is recommended to seek professional assistance.

5.1 Mounting the Unit



Image 5.1: Side view of the BVL62 unit, illustrating the mounting points for securing it within the vehicle's dashboard.

1. Remove the existing car stereo from your vehicle.
2. Attach the supplied mounting brackets to the sides of the BVL62 unit using the provided screws. Ensure the brackets are securely fastened.
3. Slide the unit into the Double DIN opening in your vehicle's dashboard.
4. Secure the unit by fastening the brackets to the vehicle's mounting points.

5.2 Wiring Connections

Refer to the wiring diagram provided with your unit for specific connections. General wiring includes:

- **Power:** Connect the yellow wire (constant 12V), red wire (accessory 12V), and black wire (ground).
- **Speakers:** Connect the speaker wires (e.g., white/white-black for front left, gray/gray-black for front right, green/green-black for rear left, purple/purple-black for rear right) to your vehicle's speakers.
- **Antenna:** Connect the vehicle's radio antenna cable.
- **Remote Turn-On:** Blue wire for external amplifier or power antenna.
- **Reverse Gear Signal:** Connect to the vehicle's reverse light circuit for automatic rearview camera activation.

6. BASIC OPERATION

6.1 Power On/Off

Press the power button on the front panel to turn the unit on. Press and hold the power button to turn the unit off.

6.2 Volume Adjustment

Use the volume up/down buttons on the front panel or the remote control to adjust the audio level.

6.3 Source Selection

From the main menu on the touchscreen, tap the desired icon (e.g., Radio, Disc, USB, Bluetooth, Aux In) to select the audio/video source.

7. BLUETOOTH OPERATION

The BVL62 supports Bluetooth for hands-free calling and audio streaming.

7.1 Pairing a Device

1. Ensure Bluetooth is enabled on your mobile device.
2. On the BVL62, select the 'Bluetooth' icon from the main menu.
3. Search for available devices on your mobile phone. The unit will appear as 'BELVA BVL62'.
4. Select 'BELVA BVL62' on your phone to pair. If prompted, enter the PIN '0000'.

7.2 Hands-Free Calling

Once paired, you can make and receive calls directly through the BVL62. Use the touchscreen interface to dial numbers, answer, or end calls. The external microphone ensures clear voice transmission.

7.3 Bluetooth Audio Streaming (A2DP)

After pairing, you can stream audio from your mobile device to the BVL62. Select the 'Bluetooth Audio' option on the unit and control playback (play/pause, skip tracks) from either your phone or the stereo's touchscreen.

8. PHONE MIRRORING FOR ANDROID DEVICES

The BVL62 supports phone mirroring, allowing you to display and control your Android smartphone's screen on the stereo's display.

1. Connect your Android smartphone to the BVL62 via a USB cable.
 2. Select the 'Phonelink' icon from the main menu on the BVL62.
 3. Follow the on-screen prompts on both the stereo and your phone to establish the connection. This may require installing a specific app on your Android device.
 4. Once connected, your phone's screen will be mirrored on the BVL62 display, allowing touch control of your phone's applications.
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9. MEDIA PLAYBACK

9.1 CD/DVD Playback

1. Insert a CD or DVD into the disc slot. The unit will automatically switch to Disc mode.

2. Use the on-screen controls for playback functions such as play, pause, skip, fast forward, and rewind.

9.2 USB/SD Playback

1. Insert a USB drive into the front USB port or an SD card into the SD card slot.
2. Select 'USB' or 'SDHC' from the main menu.
3. Browse files and folders on the touchscreen to select your desired audio or video content.

10. RADIO OPERATION



Image 10.1: Radio interface of the BVL62. It shows the current frequency (87.50 MHz), signal strength, and preset buttons for various stations.

1. Select the 'Radio' icon from the main menu.
2. **Band Selection:** Tap to switch between FM and AM bands.
3. **Tuning:** Use the 'Seek' buttons to automatically scan for the next strong station. Manual tuning may also be available.
4. **Preset Stations:** Touch and hold a numbered preset button on the screen to save the current station. Tap to recall a saved station.

11. CAMERA INPUTS

The BVL62 features dedicated inputs for rearview and dash cameras.

- **Rearview Camera:** Connect a rearview camera to the 'CAM' RCA input. When the vehicle is shifted into reverse, the display will automatically switch to the rearview camera feed.
- **Front Camera/Dashcam:** Connect a front camera or dashcam to the 'F-CAM' input. This can be

accessed manually through the menu or configured for automatic display if supported by the camera.

12. AUDIO SETTINGS



Image 12.1: Sound settings interface of the BVL62. This screen allows adjustment of audio parameters such as fader and balance, often represented by a car diagram to visually position the sound.

Access the 'Settings' menu and navigate to 'Sound' or 'Audio' to adjust various sound parameters:

- **Equalizer:** Adjust frequency bands to customize the sound profile (e.g., Pop, Rock, Jazz, or custom settings).
- **Fader/Balance:** Adjust the sound distribution between front/rear and left/right speakers.
- **Subwoofer Control:** If a subwoofer is connected to the preamp output, you can adjust its level independently.
- **Loudness:** Boosts bass and treble frequencies at low volume levels.

13. MAINTENANCE

- **Cleaning the Screen:** Use a soft, lint-free cloth to gently wipe the touchscreen. Do not use abrasive cleaners or solvents.
- **Cleaning the Unit:** Wipe the exterior of the unit with a soft, dry cloth.
- **Disc Slot:** Keep the disc slot free of dust and debris. Do not insert foreign objects.

14. TROUBLESHOOTING

If you encounter issues with your BVL62 unit, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Unit does not power on.	Incorrect wiring; Blown fuse; Vehicle battery issue.	Check power and ground connections. Inspect vehicle fuses. Ensure vehicle battery is charged.
No sound.	Volume too low; Mute activated; Incorrect speaker wiring; Amplifier issue.	Increase volume. Check mute status. Verify speaker connections. Check external amplifier if used.
Bluetooth not connecting.	Bluetooth not enabled on phone; Incorrect pairing process; Interference.	Ensure phone's Bluetooth is on. Re-attempt pairing process. Move closer to the unit.
Disc playback issues.	Dirty or scratched disc; Incorrect disc format; Unit malfunction.	Clean disc. Try a different disc. Ensure disc format is supported (CD, DVD). If persistent, contact support.
Unit randomly shuts down.	Loose power connection; Overheating; Internal electrical issue.	Check all power connections. Ensure adequate ventilation around the unit. If issue persists, a reset or professional inspection may be required.

If the problem persists after attempting these solutions, please contact Belva customer support.

15. SPECIFICATIONS

The following are key technical specifications for the Belva BVL62 car stereo:




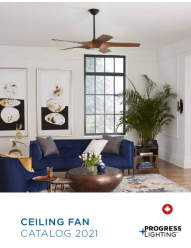
Feature	Specification
Display Size	6.2 Inches
Display Type	TFT LCD Touchscreen
Power Output (Max)	50W x 4 Channels (200 Watts total)
Preamp Outputs	3 Sets of 4V (Front, Rear, Subwoofer)
Bluetooth	Built-in for hands-free and audio streaming
Phone Mirroring	Compatible with Android Devices
Media Playback	CD, DVD, MP3 Audio, USB, SDHC
Camera Inputs	Dedicated inputs for Rearview and Dash Cameras
Connectivity	Bluetooth, USB, 3.5mm Jack
Dimensions (Package)	22.5 x 20.6 x 15.49 cm

Feature	Specification
Weight (Package)	1.36 kg

16. WARRANTY AND SUPPORT

For warranty information, product registration, or technical support, please refer to the warranty card included with your product or visit the official Belva website. Keep your purchase receipt as proof of purchase.

Related Documents - BVL62

	<p>Belva BDMRS1 Single DIN Bluetooth Car Stereo Receiver Owner's Manual</p> <p>Comprehensive owner's manual for the Belva BDMRS1 Single DIN Bluetooth Car Stereo Receiver, covering operation, installation, troubleshooting, and specifications.</p>
	<p>Belva BX Series Amplifiers Owners Manual: BXD3K, BXD4K, BXA5002, BXA15001, BXA6404</p> <p>Official owners manual for Belva BX Series car audio amplifiers, including models BXD3K, BXD4K, BXA5002, BXA15001, and BXA6404. Features detailed specifications, power ratings, and physical dimensions for each amplifier.</p>
	<p>Crime and Punishment in America: Biographies - Key Figures in U.S. Justice History</p> <p>Explore the lives of influential individuals in American crime and punishment history, from social reformers and legal figures to notorious criminals, presented in biographical profiles by U-X-L.</p>
	<p>Progress Lighting 2021 Ceiling Fan Catalog</p> <p>Explore the 2021 Progress Lighting Ceiling Fan Catalog, featuring a wide range of indoor and outdoor ceiling fans. Discover modern, industrial, and farmhouse designs with advanced features like Wi-Fi control and LED lighting.</p>

