

[Manuals.plus](#) /

> [BLAUPUNKT](#) /

> Blaupunkt Sun Sun 7-in. LCD T-Screen Double-DIN Multimedia Car Stereo Receiver with AM/FM, Bluetooth, USB, SD, Aux, and Mirrorlink Support

BLAUPUNKT SUN

Blaupunkt Sun 7-inch LCD T-Screen Double-DIN Multimedia Car Stereo Receiver User Manual

Model: SUN | Brand: BLAUPUNKT



This image shows the Blaupunkt Sun car stereo receiver with its 7-inch LCD T-Screen, displaying the main interface with icons for FM, Music, Movie, Photo, Explorer, Bluetooth, AUX, and Settings. The date and time are also visible on the screen.

INTRODUCTION

This user manual provides detailed instructions for the installation, operation, and maintenance of your Blaupunkt Sun 7-inch LCD T-Screen Double-DIN Multimedia Car Stereo Receiver. Please read this manual thoroughly before using the product to ensure proper functionality and safety. Keep this manual for future reference.

SETUP AND INSTALLATION

What's in the Box

Before beginning installation, verify that all components are present in the packaging:

- Blaupunkt Sun Car Stereo Receiver
- User Manual
- Remote Control
- Wiring Harness
- External Microphone
- Mounting Brackets and Screws



This image displays the complete contents included with the Blaupunkt Sun car stereo receiver, showing the instruction manual, remote control, various wiring components, an external microphone, and metal mounting brackets.

Wiring and Connections

Proper wiring is crucial for optimal performance and safety. Consult a professional if you are unsure about any wiring procedures. Ensure the vehicle's battery is disconnected before starting installation.



This image shows the rear panel of the Blaupunkt Sun unit, highlighting the main wiring harness connector, RCA audio/video output jacks, and the antenna input. The microphone input port is also visible.

- **Power Connection:** Connect the yellow wire to constant 12V power, red wire to accessory 12V power, and black wire to ground.
- **Speaker Connections:** Connect speaker wires according to the wiring diagram provided with the harness. Ensure correct polarity.
- **Antenna:** Connect the vehicle's antenna cable to the antenna input on the receiver.
- **Auxiliary Input:** Use the 3.5mm AUX input for external audio devices.
- **USB/SD:** Insert USB drives or SD cards into the designated slots for media playback.
- **Microphone:** Connect the external microphone for hands-free calling.

OPERATING INSTRUCTIONS

Basic Functions

The Blaupunkt Sun features a responsive 7-inch LCD touchscreen for intuitive control. Navigate through functions by tapping the corresponding icons on the home screen.

- **Power On/Off:** Press the power button (usually on the left side panel or touchscreen) to turn the unit on or off.
- **Volume Control:** Use the VOL+ and VOL- buttons on the side panel or the on-screen volume slider.
- **Mute:** Press the MUTE button to temporarily silence audio.

Radio (AM/FM) Operation

To access the radio, tap the "FM" or "Radio" icon on the home screen.



This image shows the Blaupunkt Sun unit's screen displaying the FM radio tuning interface. The current frequency is 87.50 MHz, and options for FM1, ST (Stereo), LOC (Local), EQ (Equalizer), and SCAN are visible.

- **Tuning:** Use the arrow buttons on the screen to manually tune frequencies or press "AS/PS" for auto-scan and preset storage.
- **Presets:** Store your favorite stations by long-pressing a preset number on the screen.
- **Band Selection:** Switch between FM1, FM2, FM3, and AM bands.

Bluetooth Connectivity

Pair your mobile device via Bluetooth for hands-free calling and audio streaming.

1. Tap the "Bluetooth" icon on the home screen.
2. Enable Bluetooth on your mobile device and search for "BLAUPUNKT SUN".
3. Select the device to pair. A confirmation prompt may appear on both devices.
4. Once paired, you can make/receive calls and stream music.

USB/SD Playback

Insert a USB drive or SD card into the respective slot. The unit will automatically detect and display playable media files (audio, video, photos).

- Supported formats include common audio (MP3, WMA), video (RM), and image formats.
- Navigate through folders and files using the touchscreen interface.

MirrorLink Support

MirrorLink allows you to mirror your smartphone's screen onto the receiver's display. This feature requires a compatible smartphone and may require a specific app or connection method.

- Connect your smartphone via USB.
- Follow on-screen prompts or refer to your smartphone's MirrorLink instructions.

Equalizer (EQ) Settings

Adjust audio output to your preference using the built-in equalizer. Access EQ settings via the "Setting" icon or directly from the audio playback screen.

- Choose from preset EQ modes: Jazz, Rock, Pop, Classic.
- Some models may offer custom EQ adjustments.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your Blaupunkt Sun receiver.

- **Cleaning the Screen:** Use a soft, lint-free cloth to gently wipe the touchscreen. Do not use abrasive cleaners or solvents.
- **General Cleaning:** Keep the unit free from dust and debris. Use a soft brush or compressed air for vents and crevices.
- **Temperature:** Avoid exposing the unit to extreme temperatures, direct sunlight for prolonged periods, or high humidity.

TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Unit does not power on.	Incorrect wiring; Blown fuse; No power supply.	Check power and ground connections. Inspect vehicle's fuse box and the unit's fuse. Ensure constant and accessory 12V power are present.
No sound or poor sound quality.	Incorrect speaker wiring; Volume too low; Mute activated; Faulty speakers.	Verify speaker connections and polarity. Increase volume. Deactivate mute. Test with different speakers if possible. Check EQ settings.
Touchscreen unresponsive or inaccurate.	Software glitch; Physical damage; Calibration needed.	Restart the unit by turning off the vehicle ignition and restarting. Ensure the screen is clean. If persistent, contact customer support.
Bluetooth pairing issues.	Device not in pairing mode; Interference; Already paired to another device.	Ensure both devices are in pairing mode. Delete previous pairings on both devices. Move closer to the unit. Restart both devices.
USB/SD not recognized.	Unsupported format; Corrupted files; Drive issue.	Ensure media is in a supported format (e.g., FAT32 for USB/SD). Try a different USB drive or SD card. Check for corrupted files.

SPECIFICATIONS

Key technical specifications for the Blaupunkt Sun Car Stereo Receiver:

- **Model Number:** SUN
- **Display:** 7-inch LCD T-Screen

- **Type:** Double-DIN Multimedia Car Stereo Receiver
- **Connectivity:** AM/FM Radio, Bluetooth, USB Port, SD Card Slot, Aux Input
- **Special Features:** MirrorLink Support, Touchscreen, Multiple preset EQ (Jazz/Rock/Pop/Classic), External microphone remote control
- **Power Output:** 50 Watts x 4 channels
- **Product Dimensions:** 10 x 2 x 4 inches
- **Item Weight:** 1.61 pounds
- **Color:** Black
- **Manufacturer:** blaupunkt
- **Country of Origin:** China
- **Date First Available:** January 3, 2022

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation included with your product or visit the official Blaupunkt website. Keep your proof of purchase for warranty claims.

Legal Disclaimer: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. Please handle with care and dispose of responsibly.

For further assistance, you may contact Blaupunkt customer service through their official channels.

Note: Product specifications and features are subject to change without notice.

