

## BLAUPUNKT MIAMI620

# Blaupunkt MIAMI 620 Multimedia Car Stereo Receiver User Manual

Model: MIAMI620

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## 1. PRODUCT OVERVIEW

The Blaupunkt MIAMI 620 is a 6.2-inch touchscreen multimedia car stereo receiver designed to provide comprehensive in-car entertainment and communication. It supports various media formats and offers hands-free calling via Bluetooth. This manual provides essential information for the proper installation, operation, and maintenance of your device.



Figure 1: Blaupunkt MIAMI 620 Car Stereo Receiver and included Remote Control. The image displays the front of the stereo unit with its 6.2-inch touchscreen showing various application icons like Radio, Disc, USB, SD, Bluetooth, AUX, F-CAM, Settings, and Wallpaper. To the right of the stereo, the compact remote control with numerous buttons for media playback, volume, and menu navigation is visible.

## 2. SETUP AND INSTALLATION

Proper installation is crucial for the optimal performance and safety of your MIAMI 620 receiver. It is highly recommended that installation be performed by a qualified professional car audio technician.

## 2.1 Package Contents

- Blaupunkt MIAMI 620 Car Stereo Receiver
- Remote Control
- Clip-on Microphone
- Wiring Harness
- Mounting Hardware

## 2.2 Wiring and Connections

Before making any connections, ensure the vehicle's battery is disconnected to prevent electrical shorts or damage. Refer to the detailed wiring diagram provided in the separate installation guide (if applicable) or consult a professional.

- **Power Connections:** Connect the constant 12V (yellow wire), accessory 12V (red wire), and ground (black wire) to the vehicle's electrical system.
- **Speaker Connections:** Connect the speaker wires to the corresponding vehicle speakers, ensuring correct polarity.
- **Antenna Connection:** Connect the vehicle's radio antenna to the receiver's antenna input.
- **USB Input:** Located on the unit, for connecting USB storage devices.
- **Mini SD Input:** For inserting Mini SD cards with media files.
- **Auxiliary (AUX) Input:** For connecting external audio sources via a 3.5mm jack.
- **Microphone Input:** For the included clip-on microphone, essential for hands-free calling.

## 2.3 Initial Power On

After installation and reconnecting the battery, turn on your vehicle's ignition. The MIAMI 620 should power on. Follow any on-screen prompts for initial setup, such as language selection or time setting.

# 3. OPERATING INSTRUCTIONS

The MIAMI 620 features a user-friendly touchscreen interface and can also be controlled via the included remote.

## 3.1 Touchscreen Navigation

The 6.2-inch touchscreen allows direct interaction with the system. Tap icons to select functions (e.g., Radio, Disc, USB, SD, Bluetooth, AUX, F-CAM, Settings, Wallpaper). Swipe gestures may be used for navigating menus or lists.

## 3.2 Remote Control Functions

The remote control provides convenient access to various functions from a distance. Key functions include:

- **Power/Source:** Turn the unit on/off or switch between input sources.
- **Volume Control:** Adjust audio output level.
- **Navigation Buttons:** Up, Down, Left, Right, and Enter (ENT) for menu navigation.
- **Playback Controls:** Play/Pause, Stop, Skip Forward/Backward.
- **Numeric Keypad:** For direct track selection or radio station entry.
- **Call Buttons:** Answer/End calls when connected via Bluetooth.

## 3.3 Radio Operation

Select the "Radio" icon on the touchscreen. You can manually tune, seek, or scan for stations. The unit supports 40 station presets (AM/FM) for quick access to your favorite channels. To save a preset, tune to the desired station, then

press and hold a preset button until you hear a confirmation beep.

### 3.4 Media Playback (USB/SD/Disc)

Insert a USB drive or Mini SD card into the respective slot, or a disc into the disc slot. The unit will automatically detect the media and display playable files. Supported formats include MP3s, video files, and photos. Use the touchscreen or remote to navigate folders and select media.

### 3.5 Bluetooth Connectivity

1. Select the "Bluetooth" icon on the touchscreen.
2. On your mobile device, enable Bluetooth and search for available devices.
3. Select "MIAMI 620" from the list of found devices.
4. If prompted, enter the pairing code (usually "0000" or "1234").
5. Once paired, you can make/receive hands-free calls and stream audio from your device.

The included clip-on microphone ensures clear voice transmission during calls.

### 3.6 Auxiliary (AUX) Input

Connect an external audio device (e.g., MP3 player, smartphone) to the 3.5mm AUX input jack on the front panel. Select the "AUX" source on the touchscreen to play audio from the connected device.

### 3.7 System Settings

Access the "Settings" icon to adjust various system parameters, including audio equalizer settings, display brightness, language, date/time, and other preferences. Refer to the on-screen menus for detailed options.

## 4. MAINTENANCE

Regular maintenance helps ensure the longevity and optimal performance of your MIAMI 620 receiver.

- **Cleaning the Screen:** Use a soft, lint-free cloth to gently wipe the touchscreen. For stubborn smudges, slightly dampen the cloth with water or a screen-specific cleaner. *Do not use abrasive cleaners or solvents.*
- **General Cleaning:** Keep the unit free from dust and debris. Use a soft brush or compressed air to clean around buttons and ports.
- **Disc Slot:** Avoid inserting bent, scratched, or irregular discs. Do not force discs into the slot.
- **Environmental Conditions:** Avoid exposing the unit to extreme temperatures, direct sunlight for prolonged periods, or excessive moisture.

## 5. TROUBLESHOOTING

If you encounter issues with your MIAMI 620, refer to the following common problems and solutions before seeking professional service.

<b>Problem</b>	<b>Possible Cause</b>	<b>Solution</b>
No Power	Incorrect wiring; Blown fuse; Vehicle battery issue.	Check power connections (yellow, red, black wires). Inspect the fuse on the unit's wiring harness and the vehicle's fuse box. Ensure vehicle battery is charged.
No Sound	Volume too low; Mute activated; Incorrect speaker wiring; Amplifier issue.	Increase volume. Check if mute is active. Verify speaker connections and polarity. If an external amplifier is used, check its power and connections.
Bluetooth Not Connecting	Device not in pairing mode; Incorrect pairing code; Interference.	Ensure Bluetooth is enabled on both devices and the MIAMI 620 is in pairing mode. Re-enter pairing code. Move closer to the unit. Try restarting both devices.
USB/SD Media Not Playing	Unsupported file format; Corrupted media; Improperly inserted.	Ensure files are in supported formats (MP3, common video/photo formats). Check media for corruption on a computer. Re-insert USB/SD card correctly.
Remote Control Not Working	Dead battery; Obstruction; Incorrect aiming.	Replace the remote control battery. Ensure no objects are blocking the line of sight to the unit's IR receiver. Point the remote directly at the unit.

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

## 6. SPECIFICATIONS

Key technical specifications for the Blaupunkt MIAMI 620 receiver:

<b>Model Number</b>	MIAMI620
<b>Brand</b>	BLAUPUNKT
<b>Product Dimensions</b>	9.44 x 9.25 x 6.89 inches
<b>Item Weight</b>	4.2 pounds
<b>Screen Size</b>	6.2-inch Touchscreen
<b>Connectivity Technology</b>	Bluetooth, USB
<b>Controller Type</b>	Android (refers to compatibility, not OS)
<b>Special Feature</b>	Touchscreen
<b>Compatible Devices</b>	Speaker
<b>Connector Type</b>	3.5mm Jack, USB
<b>Audio Encoding</b>	Stereo
<b>Audio Output Mode</b>	Stereo
<b>Video Encoding</b>	MPEG-4 or DivX
<b>Color</b>	Black
<b>Batteries</b>	1 Lithium Metal battery (included for remote)
<b>Date First Available</b>	February 11, 2017
<b>Manufacturer</b>	Blaupunkt

## 7. WARRANTY AND SUPPORT

### 7.1 Warranty Information

Specific warranty terms and conditions for the Blaupunkt MIAMI 620 are typically provided with the product packaging or can be found on the official Blaupunkt website. Please retain your proof of purchase for warranty claims. Warranty coverage generally applies to manufacturing defects and does not cover damage caused by improper installation, misuse, accidents, or unauthorized repairs.

*Note: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.*

### 7.2 Customer Support

For technical assistance, troubleshooting beyond this manual, or warranty inquiries, please contact Blaupunkt customer support. You can usually find contact information (phone numbers, email, or support portals) on the official Blaupunkt website:

#### Visit the Official Blaupunkt Website

When contacting support, please have your product model number (MIAMI620) and proof of purchase readily available.

