

XTRONS IB79AA4RP

XTRONS IB79AA4RP Car Stereo DVD Player User Manual

Model: IB79AA4RP | Brand: XTRONS

1. INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your XTRONS IB79AA4RP Car Stereo DVD Player. Please read this manual thoroughly before using the device to ensure proper functionality and safety.

1.1 Applicable Models & Years

- Audi A4 B6 (8E / 8H) (2000 - 2006)
- Audi A4 B7 (8E / 8H) (2004 - 2008)
- Audi S4 B6 (8E / 8H) (2003 - 2005)
- Audi S4 B7 (8E / 8H) (2005 - 2008)
- Audi RS4 (2002 - 2008)
- Audi RS4 B7 (8E) (2006 - 2008)
- Seat Exeo (2008 - 2012)

2. KEY FEATURES

- **Operating System:** Android 10 (upgradable to Android 11)
- **Processor:** Octa-Core CPU with 4GB RAM & 64GB ROM
- **Display:** 7-inch 1024*600 HD Digital Multi-Touch Screen, supports 1080P video at 60fps
- **Connectivity:** Integrated 4G solution (SIM card required), Dual Band Wi-Fi (2.4GHz and 5GHz), Bluetooth 5.0
- **Smartphone Integration:** Built-in Wired Car Auto Play & Wired Android Auto

- **Audio:** Built-in DSP (Digital Sound Processor) for enhanced audio quality
- **Navigation:** GPS Navigation supports Google Maps, Sygic, Waze, and other Android-compatible software
- **Multitasking:** PIP (Picture-in-Picture) Mode, Multi-window View
- **CANbus:** Optimized CANbus Decoding for Steering Wheel Controls (SWC)
- **Media:** Built-in multi-region DVD player
- **Optional Support:** OBD2, TPMS, Front/Reversing Camera, External DVR, DAB+ Tuner

3. SETUP AND INSTALLATION

3.1 Important Compatibility Notes

This is a double DIN size product. Ensure your vehicle's original CD unit is also double DIN. This unit is **not** compatible if your vehicle has a single DIN size CD unit.

This head unit is compatible with your car's original BOSE system. However, if your Audi has a factory BOSE system, you may experience static noise or excessive loudness due to amplified outputs. An inline hi-lo adapter may be required to resolve this. XTRONS offers a quadlock-quadlock loom with inline hi-lo converters (e.g., ASIN: B083DNCQT1).

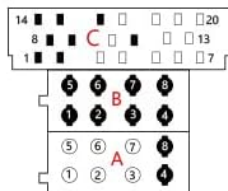
If your vehicle has an RNS-D (Radio Navigation System) or BNS 5.x (Basic Navigation System), this unit is **not** compatible. Please provide a picture of the original wiring for assistance.

Wiring Diagram

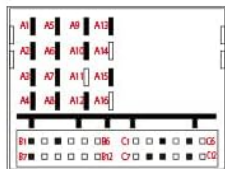


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|------------------------------------|---------------------------------------|--|--|
| 1. 4G Antenna | 10. AUX IN, Video Input | 19. BACK, Reverse Control Cable | 28. KEY1, Steering Wheel Control Key 1 |
| 2. GPS Antenna | 11. MIC, Microphone Port | 20. CAM IN, Reversing Camera Input | 29. FR OUT, Front Right Audio Output |
| 3. Radio Antenna Adapter | 12. AMP-CONT, Amplifier Control Cable | 21. RR OUT, Rear Right Audio Output | 30. FL OUT, Front Left Audio Output |
| 4. Connect to 12V+ | 13. SIM Card Slot | 22. RL OUT, Rear Left Audio Output | 31. AUX-RIN, Audio Input Right |
| 5. AUX IN R, Audio Input Right | 14. CarAutoPlay, USB Port 1 | 23. KEY2, Steering Wheel Control Key 2 | 32. AUX-LIN, Audio Input Left |
| 6. AUX IN L, Audio Input Left | 15. USB Port 2 | 24. BRAKE, Brake In Cable | 33. ISO Wiring Harness |
| 7. AUDIO OUT R, Audio Output Right | 16. BRAKE, Brake In Cable | 25. BACK, Reverse Control Cable | 34. CANbus Box |
| 8. AUDIO OUT L, Audio Output Left | 17. WIFI ANT, WiFi Antenna | 26. ILL, Illumination Cable | |
| 9. SUB WOOFER, Subwoofer Output | 18. BT-ANT, Bluetooth Antenna | 27. ACC+ | |

ISO Wiring Harness



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|--------------------------|--------------------------|------------------------------|------------------------------|
| A4: GND | B4: Rear Right Speaker- | C1: Front Right Audio Output | C14: Front Left Audio Output |
| A8: B+ | B5: Rear Left Speaker+ | C2: Rear Right Audio Output | C15: Rear Left Audio Output |
| B1: Rear Left Speaker- | B6: Front Left Speaker+ | C8: GND | C16: CANbus+ |
| B2: Front Left Speaker- | B7: Front Right Speaker+ | C9: Amplifier Control Cable | |
| B3: Front Right Speaker- | B8: Rear Right Speaker+ | C11: CANbus- | |



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|--------------------------|------------------------------|-----------------------|------------------------------|
| A1: Rear Left Speaker+ | A8: Rear Right Speaker- | B1: Left Audio Input | C3: Front Left Audio Output |
| A2: Front Right Speaker+ | A9: CANbus+ | B3: GND | C5: Rear Left Audio Output |
| A3: Front Left Speaker+ | A10: CANbus- | B7: Right Audio Input | C8: GND |
| A4: Rear Right Speaker+ | A12: GND | | C9: Front Right Audio Output |
| A5: Rear Left Speaker- | A13: Amplifier Control Cable | | C11: Rear Right Audio Output |
| A6: Front Right Speaker- | A15: B+ | | |
| A7: Front Left Speaker- | | | |

Image: Compatibility notes for XTRONS IB79AA4RP, illustrating double DIN fitment and specific system incompatibilities.

3.2 Cables You May Need

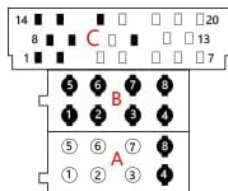
Check if your vehicle's radio antenna port matches the picture provided. If not, an adapter cable may be needed for proper installation (e.g., XTRONS ICE/ACS/ISOF. is compatible).

Wiring Diagram

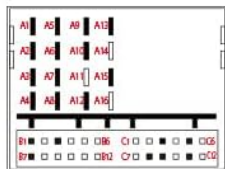


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ISO Wiring Harness



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| A3: Front Left Speaker+ | A10: CANbus- | B7: Right Audio Input | C8: GND |
| A4: Rear Right Speaker+ | A12: GND | | C9: Front Right Audio Output |
| A5: Rear Left Speaker- | A13: Amplifier Control Cable | | C11: Rear Right Audio Output |
| A6: Front Right Speaker- | A15: B+ | | |
| A7: Front Left Speaker- | | | |

Image: Example of a radio antenna cable and a note on potential adapter requirements.

3.3 Wiring Diagram

Refer to the detailed wiring diagram below for connecting the various components of your car stereo system. Ensure all connections are secure and correctly matched.

Size



Accessories



2 x ISO Wiring Harness



1 x RCA Cable



1 x Camera Cable



1 x Radio Antenna Cable



2 x USB Cable



1 x Microphone



1 x 4G Antenna



1 x GPS Antenna



1 x CANbus Box



1 x USB Port Adapter



4 x Uninstallation Tool



1 x User Manual

Image: Comprehensive wiring diagram for the XTRONS IB79AA4RP unit, detailing each connection point.

3.4 Included Accessories

The following accessories are included with your XTRONS IB79AA4RP unit:

- 2 x ISO Wiring Harness
- 1 x RCA Cable
- 1 x Camera Cable
- 1 x Radio Antenna Cable
- 2 x USB Cable
- 1 x Microphone
- 1 x 4G Antenna
- 1 x GPS Antenna
- 1 x CANbus Box
- 1 x USB Port Adapter
- 4 x Uninstallation Tool

- 1 x User Manual (this document)

Size



Accessories



2 x ISO Wiring Harness



1 x RCA Cable



1 x Camera Cable



1 x Radio Antenna Cable



2 x USB Cable



1 x Microphone



1 x 4G Antenna



1 x GPS Antenna



1 x CANbus Box



1 x USB Port Adapter



4 x Uninstallation Tool



1 x User Manual

Image: All accessories included with the XTRONS IB79AA4RP car stereo.

4. OPERATING INSTRUCTIONS

4.1 Power On/Off and Basic Interface

The unit powers on automatically with the vehicle ignition. The intuitive user interface is designed for easy navigation. Tap icons to access functions like Radio, Car Auto Play, Bluetooth, Music, Navigation, and Settings.

Make the Perfect Match



XTRONS MA Series Exclusive Model For Audi/Seat

For Audi A4 B6 (8E / 8H) (2000-2006), A4 B7 (8E / 8H) (2004-2008),
For Audi S4 B6 (8E / 8H) (2003-2005), S4 B7 (8E / 8H) 2005-2008,
For Audi RS4 (2002-2008), RS4 B7 (8E) (2006-2008),
For SEAT Exeo (2008-2012)



Image: Stylish in-house UI of the XTRONS IB79AA4RP unit.

4.2 4G Connectivity

The integrated 4G solution allows you to access the internet by inserting a Micro-SIM card (not included) directly into the provided 4G antenna. This supports 99% of carriers worldwide, providing fast and stable internet access without an external dongle.

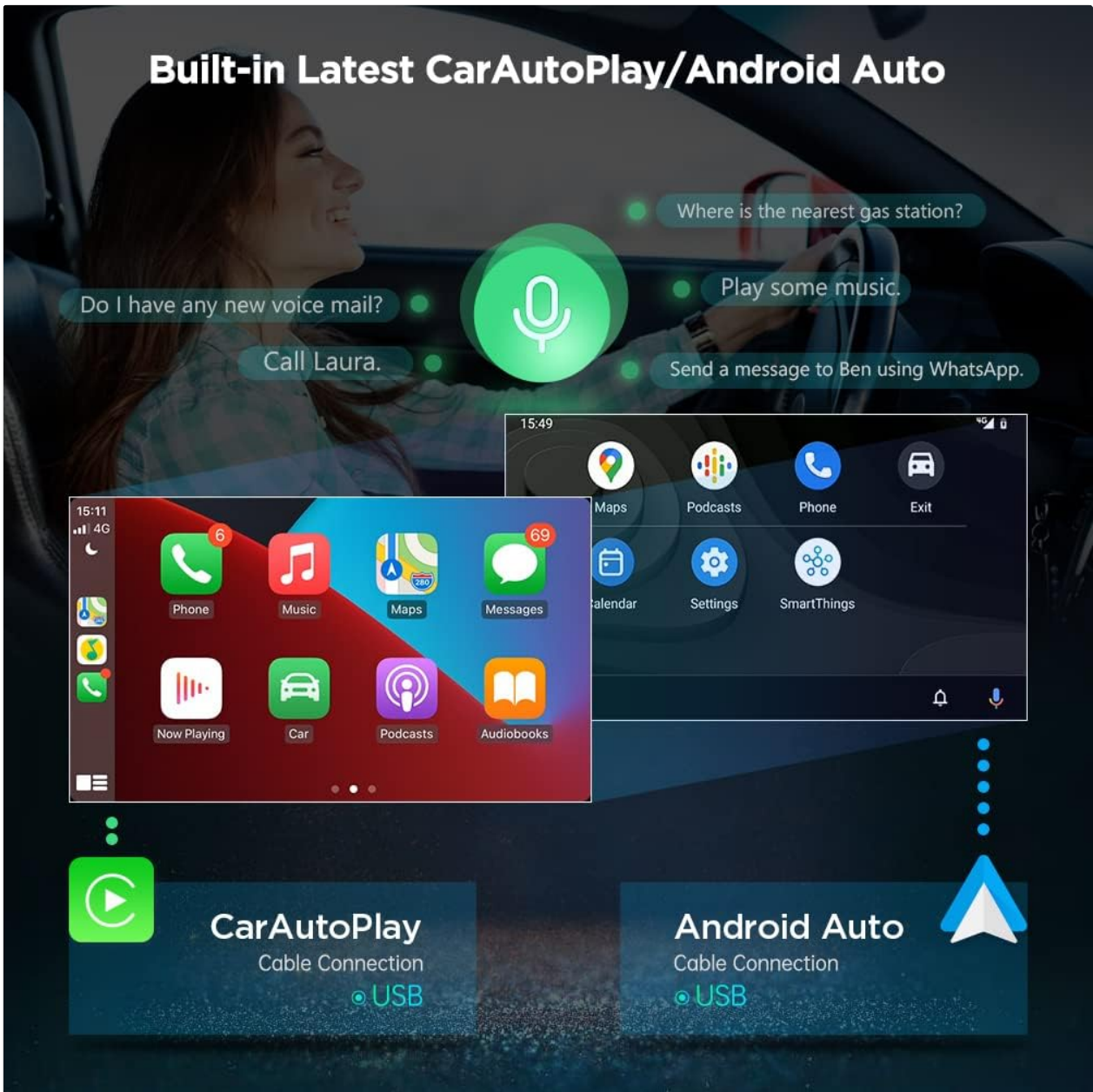


Image: Integrated 4G solution with Micro-SIM card slot.

4.3 Wired Car Auto Play & Android Auto

Connect your iPhone via a USB cable to use Car Auto Play for safe access to calls, music, and Siri. For Android phones, connect via USB to cast apps and control them with voice commands via Google Assistant.

Built-in DSP

Professional sound quality



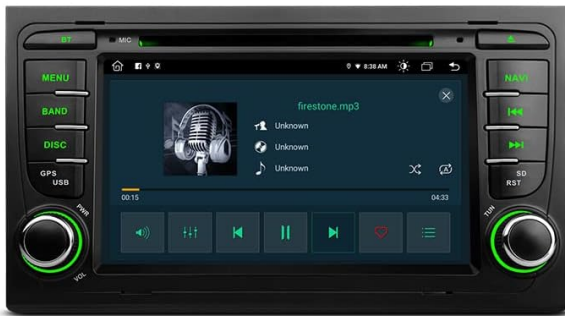
Support Bluetooth 5.0

Hands-free Calls | Audio Streaming | Voice Control



Dual Channel CANbus

Builds a close relationship between this unit and your car



GPS Navigation

Support navigation software that is compatible with Android OS



Image: Car Auto Play and Android Auto interfaces.

4.4 Built-in DSP (Digital Sound Processor)

Enhance your audio experience with the built-in DSP. Adjust settings like delay, balance, equalizer (with various presets like Flat, Pop, Rock, Jazz, Classic, User), and loudness to customize your sound.

Stylish in-house UI



Image: Built-in DSP interface for audio customization.

4.5 PIP (Picture-in-Picture) Mode

PIP mode allows you to watch videos in a floating window while using other applications. This feature is supported by the built-in video player. To activate, click the Down Arrow on the screen when playing a video.

4.6 Dual Band Wi-Fi

The unit supports both 2.4GHz and 5GHz Wi-Fi bands, offering faster speeds and improved flexibility. This helps to avoid connection issues and interferences, providing more stable wireless connectivity.

4.7 Bluetooth 5.0

Connect your mobile phone via Bluetooth 5.0 for hands-free calls, access your phone book, view call logs, search contacts, display unanswered calls, and stream music wirelessly.

Stylish in-house UI



Image: Bluetooth 5.0 interface for calls and music.

4.8 GPS Navigation

The unit supports various Android-compatible navigation software, including Google Maps, Sygic, IGO, and Waze. Input your destination and follow the on-screen directions for efficient travel.

Stylish in-house UI



Image: GPS Navigation with Google Maps.

4.9 Multi-window View

Utilize the multi-window view to run two applications side-by-side. For example, you can listen to music while simultaneously viewing navigation software.

4.10 DVD Playback

The built-in multi-region DVD player is compatible with most available DVD and CD formats, providing a wide range of entertainment options.

4.11 Optional Features (Sold Separately)

- **DAB+ Tuner:** Connect an XTRONS USB DAB radio receiver stick (e.g., USBDAB01/USB DAB02/USB DAB03) via the USB port to enjoy digital audio broadcasting.
- **OBD2 Support:** With an optional OBD2 dongle (e.g., OBD01S/OBD02/OBD03/OBD04), retrieve real-time data and trouble codes from your vehicle's computer.
- **TPMS Function:** Integrate with a Tire Pressure Monitoring System (e.g., B07WQFKV5G) for real-time tire data.
- **Front / Reversing Camera:** Connect compatible cameras (e.g., B07HMLYLJJ / B00GY3BVT6) for enhanced visibility.

- **External DVR:** Connect an external DVR (e.g., B07MBYCG4C / B08MF1ZRJ3) for driving recording.

5. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the screen and unit. Avoid abrasive cleaners or solvents.
- **Software Updates:** Periodically check for software updates from XTRONS to ensure optimal performance and access to new features.
- **Temperature:** Avoid exposing the unit to extreme temperatures.

6. TROUBLESHOOTING

If you encounter issues, refer to the following common solutions:

- **No Power:** Check all power connections and vehicle fuses. Ensure the unit is correctly wired to the vehicle's power supply.
- **No Sound / Static:** Verify speaker connections. If using a BOSE system, consider installing a hi-lo adapter as mentioned in Section 3.1. Check audio settings (DSP, volume).
- **GPS Signal Loss:** Ensure the GPS antenna is correctly installed and has a clear view of the sky.
- **Bluetooth Connection Issues:** Ensure Bluetooth is enabled on both the unit and your mobile device. Try unpairing and re-pairing the devices.
- **Touch Screen Unresponsive:** Perform a soft reset of the unit. If the issue persists, contact support.
- **Slow Performance:** Close unnecessary background applications. Ensure sufficient storage space.

7. SPECIFICATIONS

Feature	Specification
Brand	XTRONS
Model Number	IB79AA4RP
Screen Size	7 Inches
Display Type	LCD
Native Resolution	1024x600
Connectivity Technology	Bluetooth, RCA, USB, Wi-Fi
Media Type	DVD R, USB
Compatible Devices	Smartphone, Speaker
Audio Output Mode	Stereo
Item Weight	7.7 Pounds

8. OFFICIAL PRODUCT VIDEO

Your browser does not support the video tag.

Video: An official XTRONS video showcasing the features and functionality of the Android 10 Car Stereo Radio DVD Player for Audi A4 S4 RS4. This video demonstrates the user interface, connectivity options, and various applications.

9. WARRANTY AND SUPPORT

XTRONS provides a **1-year warranty** for this unit. For technical support or warranty claims, please contact XTRONS customer service via Amazon email. We are committed to ensuring your rights and interests are protected.