XTRONS fe67dce7-e146-4896-ac23-00ca1b849641

XTRONS 9-Inch Android Car Radio User Manual

Model: fe67dce7-e146-4896-ac23-00ca1b849641

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your XTRONS 9-inch IPS HD Screen Android Car Radio. This unit features an Octa-Core A55 processor, 4GB RAM, 64GB internal memory, Android 14 operating system, built-in 4G LTE, AKM DSP, Car Play, Android Auto, WiFi, Bluetooth, and GPS navigation. Please read this manual thoroughly before use to ensure proper functionality and safety.

Image 1.1: Overview of the XTRONS 9-Inch Android Car Radio unit.

2. IMPORTANT COMPATIBILITY NOTES

Before installation, carefully review the compatibility information to ensure this unit is suitable for your vehicle.

- **Vehicle Fitment:** This device is designed for specific VW, Skoda, and Seat models. Refer to the detailed list below.
- **Center Console Check:** For VW T5 and Skoda vehicles, compare your car's center console with the provided images. If the shape does not match, this unit is NOT compatible.
- **Sound Systems:** This unit does NOT support vehicles equipped with Dynaudio or Fender sound systems.
- **Additional Cables:** Depending on your vehicle's specific configuration, additional cables may be required for installation (e.g., for original reversing cameras).

Applicable Models & Years

For Volkswagen

For Amarok (2010-2015), Beetle (2011-2015), Bora (Jetta) (2005-2015), Caddy (2004-2015), EOS (2006-2015), Golf MK5 / V5 / A5 / 1K (Variant / GTI / Estate) (2003-2009), Golf MK6 / VI6 / A6 / 5K (GTI / Wagon / R / Variant / Estate / Cabriolet) (2008-2013), Golf Plus (2004-2013), Jetta V / A5 / 1K (2005-2009), Jetta VI / A6 / 1B (2010-2015), Passat B6 / 3C (Estate / Sedan / Wagon) (2005-2010), Passat B7 / 3C (Estate / Sedan / Wagon / Alltrack) (2010-2014), Passat CC (2008-2011), Polo MK5 / 6R(GTI / Sedan) (2009-2014), Scirocco Mk3 (2008-2011), Magotan (2007-2013), Sharan (2010-2014), Touran (2003-2014), Tiguan (2007-2013), T5 Multivan (2010-2013), T5 Transporter (2010-2013), T5 Caravelle (2010-2015), Vento (2009-2015)

For ŠKODA

For Fabia (2007-2014), Fabia Combi (2008-2014), Roomster (2006-2015), Octavia (2007-2012), Yeti (2009-2015), Superb (2008-2015)

For SEAT

For Alhambra (2010-2015), Altea (2004-2015), Altea XL (2007-2015), Leon Mk2 (2005-2012), Toledo (2004-2015)

Image 2.1: List of applicable car models and years.

Important Notes on Compatibility

▶ Please check your VW T5 vehicles' center console and compare with the picture, if it is quadrate shape like the picture shows, this unit can NOT fit with your car.

▶ Please check your ŠKODA vehicles' center console and see whether it is the same with the picture below, if it is, this unit can NOT fit with your car.

▶ This unit does NOT support your car's Dynaudio or Fender sound system.

Cables You May Need

▶ If your vehicles' power port is the same as the picture (52pin port) AND there is an original reversing camera in your car, please order this ISO cable (AK/VW/ISOMQB) to retain the original camera function and aid for the installtion.

52-pin Power Port   AK/VW/ISOMQB

▶ If your vehicles' power port is a 40pin or 36pin port AND there is an original reversing camera in your car, you need to order ICE/SS/VWCAN01 to retain your vehicle's original reversing camera function.

ICE/SS/VWCAN01

Image 2.2: Visual guide for checking center console compatibility and identifying necessary cables.

3. PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- 1 x XTRONS 9-Inch Android Car Radio Unit
- 2 x ISO Wiring Harness
- 2 x USB Cable
- 1 x 4G Antenna
- 1 x GPS Antenna
- 1 x SIM Card Slot Cable
- 1 x Original USB Cable Adapter
- 1 x Microphone
- 1 x User Manual (this document)
- 1 x CANbus Box

- 1 x CANbus Cable
- 1 x Camera Cable

4. SETUP AND INSTALLATION

Professional installation is recommended. If performing self-installation, ensure the vehicle's battery is disconnected before starting. Refer to your vehicle's specific wiring diagrams and the provided cables.

4.1 Wiring Connections

1. **Power Connection:** Connect the ISO wiring harness to your vehicle's power port. Ensure correct pin alignment.

2. **CANbus Connection:** Connect the CANbus box and cable to integrate with your vehicle's systems for steering wheel controls and original vehicle information display.

3. **Antennas:** Connect the GPS antenna and 4G antenna to their respective ports on the unit. Position them for optimal signal reception.

4. **USB & Microphone:** Connect the USB cables and external microphone. Route the microphone to a suitable location for clear audio.

5. **Optional Connections:** If using an original reversing camera, connect the appropriate camera cable. If your vehicle has a 40-pin or 36-pin power port with an original reversing camera, you may need to order an additional ICE/SS/VWCAN01 cable.

6. **SIM Card:** Insert a Micro-SIM card (not included) into the SIM card slot cable for 4G network access.

4.2 Unit Mounting

Carefully mount the head unit into your vehicle's double-DIN slot. Ensure all cables are securely connected and not pinched. Test the unit before fully reassembling your dashboard.

5. OPERATING INSTRUCTIONS

This section details the primary functions and features of your XTRONS Android Car Radio.

5.1 Basic Operation

- **Power On/Off:** The unit typically powers on with the vehicle's ignition. Press and hold the power button for manual control.

- **Touchscreen:** The 9-inch IPS HD display features G+G touch screen technology for responsive control.

- **Volume Control:** Use the physical buttons or on-screen controls to adjust volume.

5.2 Android Operating System

The unit runs on an optimized Android 14 operating system, providing a familiar interface and access to various applications.

- **Navigation:** Utilize the built-in GPS for navigation with support for GPS, BDS, GLONASS, and Galileo.

- **App Installation:** Download and install applications from the Google Play Store.

- **System Settings:** Access the settings menu to customize display, audio, network, and other system preferences.

5.3 Connectivity Features

- **CarPlay & Android Auto:** Connect your iOS or Android phone wirelessly or via cable for integrated smartphone functionality. This allows access to Siri/Google Assistant, navigation, music, and messaging directly on the unit's screen.

- **Screen Mirroring:** Mirror your smartphone's screen onto the car radio display.

- **Bluetooth 5.0:** Pair your phone for hands-free calling and audio streaming (A2DP supported).

- **Wi-Fi:** Connect to a Wi-Fi hotspot using the dual-band WLAN module for internet access.

- **4G LTE:** With a Micro-SIM card inserted, enjoy seamless 4G connectivity for online services, supporting European and Asian 4G networks (FDD-LTE Bands 1,3,5,7,8,20; TDD-LTE Bands 38,40,41; WCDMA Bands 1,5,8).

Image 5.1: Details on 4G LTE connectivity and supported frequencies.

5.4 Audio and Display

- **AKM DSP:** The built-in AKM DSP chip provides reliable audio processing and flexible adjustment options for sound customization.

- **Amplifier:** A powerful TDA7388 4 x 45W amplifier delivers clear sound.

- **Radio:** Features an STMicroelectronics SI4755 radio with RDS for enhanced radio experience.

- **Display:** The 9-inch HD display offers 1280x720 pixel resolution and 1080P video support with advanced IPS technology for ultra-wide 178° viewing angles and outstanding color accuracy.

1280x720
Pixels

1080P
Video

9"

Advanced IPS Technology, Visual Brilliance at Every Angle

100% sRGB

Ultra-wide 178° vertical & horizontal viewing angles

Outstanding color accuracy and consistency

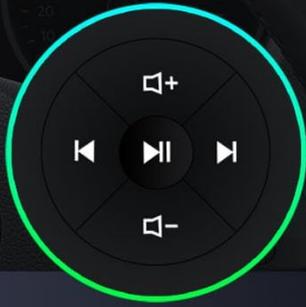*Image 5.2: Details on the 9-inch HD IPS display.*

Image 5.3: Customizable audio settings with AKM DSP.

5.5 Vehicle Integration

- **Steering Wheel Controls:** Optimized CANbus decoding allows the unit to integrate with your vehicle's steering wheel controls.

- **Original Vehicle Information:** Display various original vehicle functions and information, including parking sensors, PDC, reversing radar, air conditioning info, door status, fuel consumption, mileage, battery voltage, engine speed, radio frequency, Bluetooth status, GPS status, ACC control, reversing control, light control, and handbrake control.

Image 5.4: Display of vehicle information and steering wheel control integration.

5.6 User Interface Themes

The unit supports multiple UI themes, allowing you to customize the interface design to your preference.

Image 5.5: Examples of various UI themes.

6. MAINTENANCE

To ensure the longevity and optimal performance of your XTRONS car radio, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the screen and unit. Avoid abrasive cleaners or solvents.

- **Software Updates:** Periodically check for and install software updates to ensure the system runs efficiently and has the latest features.

- **Environmental Conditions:** Avoid exposing the unit to extreme temperatures, direct sunlight for prolonged periods, or excessive moisture.

- **Cable Connections:** Periodically check all cable connections to ensure they are secure.

7. TROUBLESHOOTING

If you encounter issues with your XTRONS car radio, refer to the following common troubleshooting steps:

- **No Power:** Check all power connections and the vehicle's fuse box. Ensure the unit is properly seated.
- **No Sound:** Verify speaker connections, volume levels, and audio output settings. Check if the mute function is active.
- **Poor Radio Reception:** Ensure the radio antenna is properly connected and positioned. Check for local interference.
- **GPS Signal Issues:** Ensure the GPS antenna is correctly installed and has a clear view of the sky.
- **Bluetooth/Wi-Fi Connection Problems:** Ensure Bluetooth/Wi-Fi is enabled on both the unit and your device. Try re-pairing or reconnecting.
- **System Unresponsive:** If the unit becomes unresponsive, try restarting it by holding the power button. If the issue persists, a factory reset may be necessary (note: this will erase all user data).
- **Compatibility Issues:** Re-verify all compatibility notes, especially regarding vehicle models and sound systems.

For persistent issues, contact XTRONS customer support.

8. SPECIFICATIONS

Brand	XTRONS
Model Number	fe67dce7-e146-4896-ac23-00ca1b849641
Display Size	9 Inches
Display Type	IPS HD LCD
Resolution	1280 x 720 Pixels
Operating System	Android 14
Processor	Octa-Core A55
RAM	4GB
Internal Storage	64GB
Output Wattage	4 x 45W (TDA7388 Amplifier)
Audio Output Mode	Stereo, Surround (4.0 Channel)
Connectivity	Bluetooth 5.0, Wi-Fi (Dual Band), USB, 4G LTE
Special Features	Built-in 4G LTE, Built-in AKM DSP, Wireless Car Play, Wireless Android Auto, GPS Navigation, AHD Camera Support, Steering Wheel Control Integration
Compatible Devices	For Seat (Alhambra, Altea, Leon Mk2, Toledo), For Skoda (Fabia, Roomster, Octavia, Yeti, Superb), For Volkswagen (various models)
Package Dimensions	41.8 x 24.5 x 18.9 cm
Item Weight	2.69 kg

9. WARRANTY AND SUPPORT

XTRONS is committed to providing high-quality products and customer service.

- **Warranty:** This product comes with a one-year warranty from the date of purchase.
- **Returns/Replacements:** XTRONS offers a 30-day refund policy and a replacement or repair service for issues arising more than 30 days after purchase, within the warranty period.
- **Technical Support:** Professional technical support is available to assist with any questions or issues you may encounter. Please refer to the XTRONS official website for contact information.

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