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› XTRONS 9" Android 14 DAB+ Car Stereo User Manual

XTRONS 53ff9c64-3904-404b-8507-ea7102d2b47b

XTRONS 9" Android 14 DAB+ Car Stereo User Manual

Model: 53ff9c64-3904-404b-8507-ea7102d2b47b | Brand: XTRONS

INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your XTRONS 9" Android 14 DAB+ Car Stereo. Please read this manual thoroughly before using the product to ensure proper functionality and to prevent damage.

PRODUCT FEATURES

- **Premium Audio Experience:** Built-in automotive-grade DAB+ digital radio with professional noise-cancelling and automatic signal switching for high-fidelity audio.
- **Powerful Android 14 System:** Octa-core chip (12 nm Process), 4GB RAM, and 64GB ROM for robust performance, rich app selection, and enhanced privacy.
- **Connectivity:** Wireless Car Play, wireless or cabled Android Auto, and Screen Mirroring support. Note: Only one of these functions can be used simultaneously.
- **High-Definition Display:** 9-inch HD IPS screen with 1280x720 resolution for stunning visuals and easy visibility.
- **Global 4G LTE Modem:** Supports Micro-SIM network cards (not included) for ultra-fast data speeds and mobile broadband connection worldwide.
- **AKM DSP High Fidelity Music:** Automotive-grade AKM DSP chip reduces audio noise and offers extensive customization options for superior sound quality.
- **Personalized User Interface:** Effortlessly switch between four unique UI themes with distinct styles and widgets.
- **Bluetooth 5.0:** Enables easy hands-free calls and music streaming with stable audio transmission.
- **Dual Band WiFi:** Supports both 2.4GHz and 5GHz for flexible and stable internet connection.
- **Fast Accurate GPS Navigation:** Compatible with various navigation apps like Waze, Sygic, iGO, and Google Maps, supporting GLONASS, GPS, GALILEO, and BDS.
- **STMicroelectronics TDA7388 Amplifier Chip:** Ensures powerful and clear audio output.

COMPATIBILITY

This XTRONS car stereo is designed for specific vehicle models and years. Please verify your vehicle's compatibility before installation.

Applicable Models & Years

For Volkswagen:

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 B7/3CC (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 SKODA:

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

For SEAT:

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

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 SKODA

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)



Figure 1: Applicable Models & Years for XTRONS Car Stereo.

Important Notes on Compatibility

- Please check your VW T5 vehicle's center console and compare with the picture. If it is a quadrate shape like the picture shows, this unit **CANNOT** fit with your car.
- Please check your SKODA vehicle's center console and see whether it is the same with the picture below. If it is, this unit **CANNOT** fit with your car.
- If your car has an original reversing camera, you may need to order an extra video decoder box to retain its function.

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.**



- ▶ Please check whether there is original reversing camera in your car, if there is, **you need to order an extra video decoder box** to retain your vehicles' original reversing camera function.

Cables You May Need

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



52-pin Power Port



AK/VW/ISOMQB

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



ICE/SS/VWCAN01

Figure 2: Important Compatibility Notes for Vehicle Consoles.

Cables You May Need

- If your vehicle's power port is a 52-pin port AND there is an original reversing camera, please order an ISO cable (AK/VW/ISOMQB) to retain the original camera function and aid installation.
- If your vehicle's power port is a 40-pin or 36-pin port AND there is an original reversing camera, you need to order ICE/SS/VWCAN01 to retain your vehicle's original reversing camera function.



Figure 3: Required Cables for Specific Power Ports and Camera Retention.

WHAT'S IN THE BOX

Your XTRONS 9" Android 14 DAB+ Car Stereo package includes the following components:

- 1 x Car Stereo Unit
- 2 x ISO Wiring Harness
- 1 x SIM Card Slot Cable
- 1 x 4G Antenna
- 1 x WiFi Antenna
- 1 x GPS Antenna
- 1 x Radio Antenna Cable
- 1 x Camera Cable
- 1 x CANbus Cable
- 2 x USB Cable
- 1 x Original USB Cable Adapter
- 1 x CANbus Box
- 1 x Microphone
- 1 x DAB Antenna
- 1 x User Manual (this document)

Size



Accessories



2 x ISO Wiring Harness



1 x 4G Antenna



1 x GPS Antenna



1 x WiFi Antenna



1 x RCA Cables



1 x Radio Antenna Cable



1 x CANbus Cable



1 x Camera Cable



1 x Microphone



2 x USB Cable



1 x Original USB Cable Adapter



1 x DAB Antenna



1 x CANbus Box



1 x User Manual

Figure 4: Included Accessories.

SETUP & INSTALLATION

Proper installation is crucial for the optimal performance of your car stereo. If you are unsure about any steps, it is recommended to seek professional assistance.

DAB Antenna Installation

1. Remove the "A" pillar trim from the passenger side.
2. Scratch away some paint from the A pillar to attach the copper grounding lug. (Please tear out the sticker from the grounding lug surface and ensure the grounding lug has good conduction with the car's ground).
3. Attach the antenna to the windscreen once the copper grounding lug is secure. (Please try to keep the antenna away from the metal ground of the car, at a distance of 60mm at least, and you should place the antenna upward).
4. Run the cable to the rear of the DAB stereo and connect to test. Refit the A pillar once completed.

DAB Antenna Installation

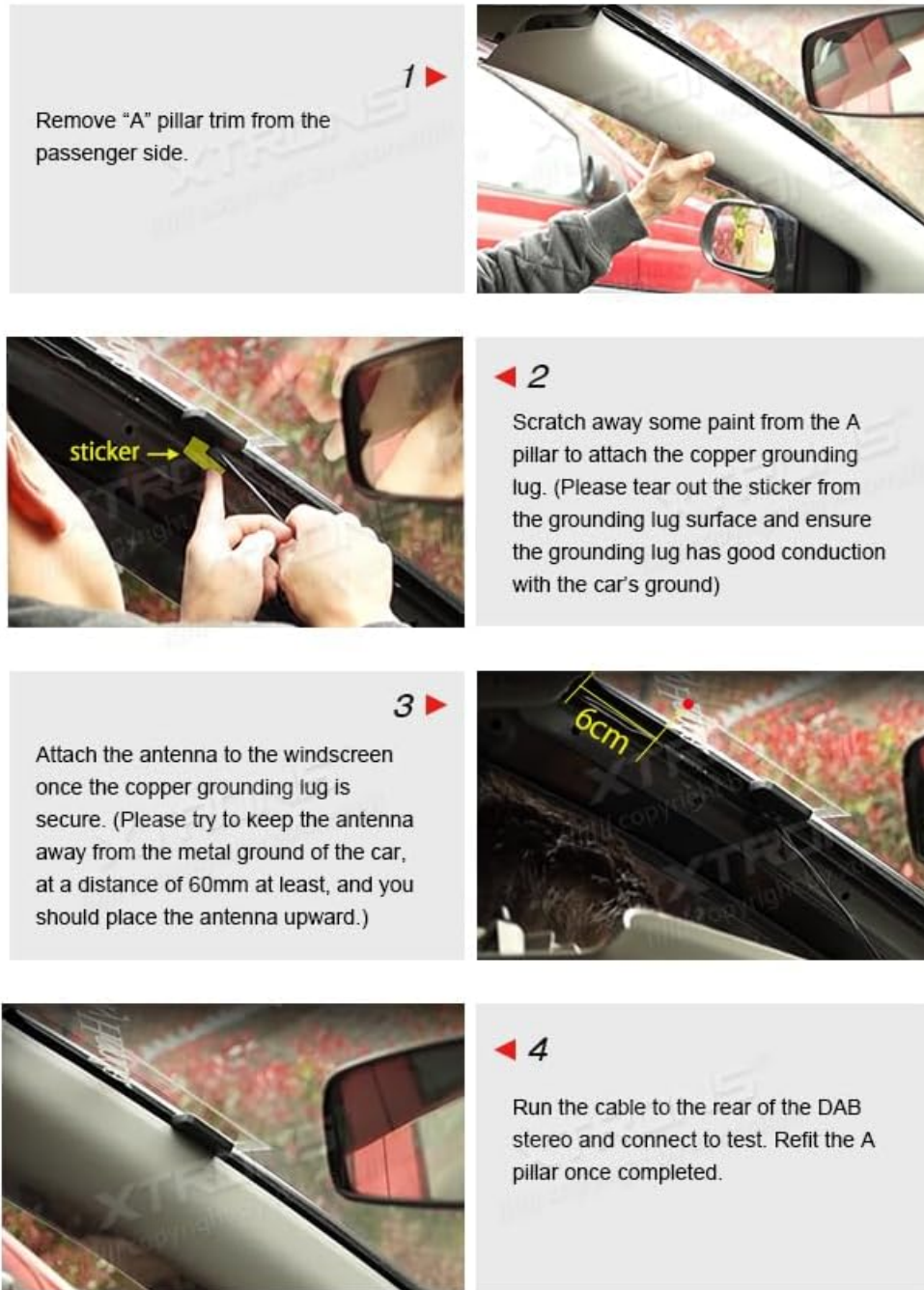


Figure 5: DAB Antenna Installation Steps.

Wiring Diagram

Refer to the following diagram for proper connection of all cables and components to the main unit.



Figure 6: Main Unit Wiring Diagram.

Key Connections:

- GPS Antenna
- 4G Antenna
- Wi-Fi Antenna
- Radio Antenna Cable
- USB Ports (1, 2, 3)
- Power Cable for Radio Antenna
- DAB Antenna
- CAM IN (Camera Input)
- BACK (Reversing Camera Power)
- BT-ANT (Bluetooth Antenna)
- BRAKE (Brake Control Cable)
- WIFI ANT (WiFi Antenna)
- RL_OUT (Rear Left Sound Channel Output)
- RR_OUT (Rear Right Sound Channel Output)
- SUB WOOFER (Subwoofer Output)
- AV-IN (Reverse Camera Video In)
- F-CAM- IN (Front Camera Input)
- FL_OUT (Front Left Sound Channel Output)
- FR_OUT (Front Right Sound Channel Output)
- AUX IN R/L (Audio Input Right/Left)
- AMP CONT (Amplifier Control Cable)
- MIC (External Microphone Port)
- 4G SIM Card Slot
- BRAKE (Brake In Cable)
- K1, K2 (Steering Wheel Control)
- AUX-RIN, AUX-LIN (Audio Input Right/Left)
- CANbus Box
- ISO Wiring Harness
- TX/RX Port

OPERATING INSTRUCTIONS

Smartphone Connection (CarPlay/Android Auto/Screen Mirroring)

The unit supports various smartphone integration methods for enhanced functionality.

- **CarAutoPlay (Wireless Connection):** Connect via Bluetooth for seamless access to your iPhone's features.
- **Android Auto (Wireless & Cable Connection):** Connect via Bluetooth for wireless or USB for cabled Android Auto functionality.
- **Screen Mirroring (Wireless Connection):** Connect via WiFi to mirror your smartphone's screen onto the head unit.

Note: Only one of these three functions can be used simultaneously.



Figure 7: Smartphone Connection Options.

Audio Features

- **DAB+ Digital Radio:** Access a wide range of digital radio stations with superior audio quality and enhanced interference

resistance. The built-in DAB+ module requires no extra adapter.

- **AKM DSP:** Utilize the automotive-grade AKM DSP chip to customize your audio experience with various sound settings and equalization options.

**Built-in DAB+ (NO Extra Adapter Needed)
Elevate Your Digital Radio Experience**

Extensive Station Selection

Superior Audio Quality

Enhanced Interference Resistance

Figure 8: DAB+ Digital Radio Features.



Figure 9: AKM DSP Audio Customization.

Navigation

The unit supports fast and accurate GPS navigation, making driving easier. It is compatible with popular navigation applications and supports multiple global positioning systems.

Wiring Diagram

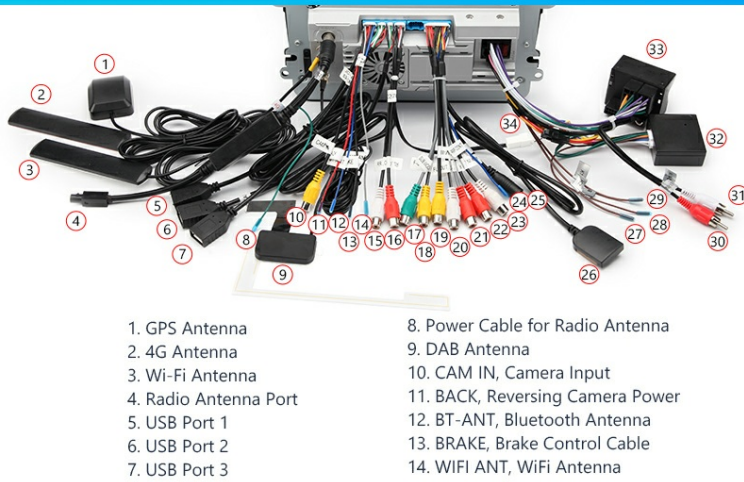


Figure 10: GPS Navigation Interface.

Bluetooth 5.0

Connect your smartphone via Bluetooth 5.0 for stable audio transmission, hands-free calls, phone book synchronization, music streaming, and viewing recent call logs.

Cables You May Need

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



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



Figure 11: Bluetooth 5.0 Features.

UI Themes & Multi-color Light Effects

Personalize your experience by choosing from four distinct UI themes and dynamic multi-color LED light effects to match your preference and car interior.

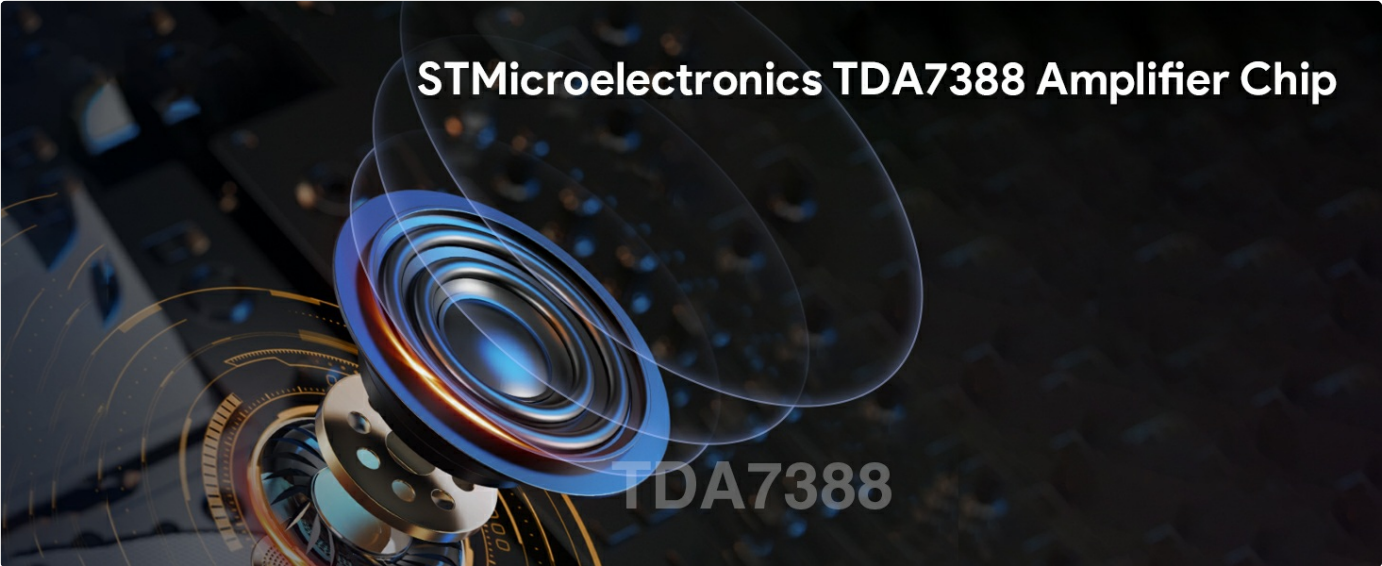


Figure 12: Customizable UI Themes.

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.**



▶ Please check whether there is original reversing camera in your car, if there is, **you need to order an extra video decoder box** to retain your vehicles' original reversing camera function.

Figure 13: Multi-color LED Light Effects.

Dual Band WiFi

The unit supports both 2.4GHz and 5GHz WiFi bands, providing more flexible and stable internet connectivity for streaming and app usage.

Size & Accessories



 2 x ISO Wiring Harness	 1 x SIM Card Slot Cable	 1 x 4G Antenna	 1 x WiFi Antenna
 1 x GPS Antenna	 1 x Radio Antenna Cable	 1 x Camera Cable	 1 x CANbus Cable
 2 x USB Cable	 1 x Original USB Cable Adapter	 1 x CANbus Box	 1 x Microphone
 1 x DAB Antenna	 1 x User Manual		

Figure 14: Dual Band WiFi Connectivity.

MAINTENANCE

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

- **Cleaning the Screen:** Use a soft, lint-free cloth to gently wipe the screen. For stubborn smudges, slightly dampen the cloth with water or a screen-safe cleaner. Avoid abrasive materials or harsh chemicals.
- **General Cleaning:** Keep the unit free from dust and debris. Use a soft brush or compressed air to clean vents and button areas.
- **Temperature Control:** While the unit has an enhanced cooling system, avoid exposing it to extreme temperatures for prolonged periods.
- **Software Updates:** Periodically check for and install software updates provided by XTRONS to ensure the system runs efficiently and securely.
- **Cable Connections:** Ensure all cables are securely connected and not pinched or damaged. Loose connections can lead to intermittent issues.

TROUBLESHOOTING

This section addresses common issues you might encounter. If the problem persists, please contact XTRONS customer support.

Problem	Possible Cause	Solution
Unit does not power on	Loose power connection; Blown fuse; Vehicle battery issue.	Check all power cables are securely connected. Inspect vehicle fuses and replace if necessary. Verify vehicle battery voltage.
No sound output	Volume too low; Mute function active; Speaker wiring issue; Amplifier problem.	Increase volume. Check if mute is enabled. Verify speaker connections and amplifier status.
GPS signal weak or lost	GPS antenna not properly installed or obstructed; Poor satellite reception area.	Ensure GPS antenna is correctly installed and has a clear view of the sky. Move to an open area.
Bluetooth connection unstable	Interference; Device too far; Bluetooth module issue.	Ensure no other devices are interfering. Keep connected device close to the unit. Re-pair the device.
Screen mirroring not working	Incorrect WiFi connection; App compatibility; Phone settings.	Ensure both devices are on the same WiFi network. Check phone's screen mirroring settings.
DAB+ radio reception poor	DAB antenna not properly installed or damaged; Weak signal area.	Review DAB antenna installation steps. Check antenna for damage. Try in an area with stronger DAB signal.

SPECIFICATIONS

Detailed technical specifications for the XTRONS 9" Android 14 DAB+ Car Stereo:

- **Screen Size:** 9 inches / 23 cm (diagonal)
- **Display Resolution:** 1280x720 HD IPS
- **Operating System:** Android 14
- **Processor:** Octa-core (up to 2.0GHz frequency, 12nm Process)

- **RAM:** 4GB DDR4
- **ROM:** 64GB EMMC
- **Connectivity:** Bluetooth 5.0, Dual Band WiFi (2.4GHz/5GHz), 4G LTE (Micro-SIM slot)
- **Audio Features:** Built-in DAB+, AKM DSP, STMicroelectronics TDA7388 Amplifier Chip, Stereo/Surround audio output, 5.1 surround-sound channel configuration
- **Video Encoding:** H.264, H.265/HEVC
- **Ports:** 3 x Total HDMI ports, USB, SD card slot
- **Compatible Devices:** Smartphone
- **Package Dimensions:** 30 x 20 x 16 cm
- **Weight:** 800 g
- **Manufacturer:** XTRONS
- **Item Model Number:** 53ff9c64-3904-404b-8507-ea7102d2b47b
- **Country of Origin:** China



Android 14

Built-in AKM DSP



AKM DSP

High Power Amplifier



4x45W

Bluetooth 5.0



5.0

Dual Band WiFi



2.4G 5G

Aluminum Heat Sink



dab+

Octa-core
up to **2.0GHz** frequency

4 GB RAM **64** GB ROM

Support global carriers



Global 4G LTE



Wireless CarAutoPlay



Wireless Android Auto

Multi-color Light Effects



Four Sets of UI Themes



Screen Mirroring



Support AHD Camera



2K Video



2K Video

Figure 15: Automotive-grade Hardware Overview.

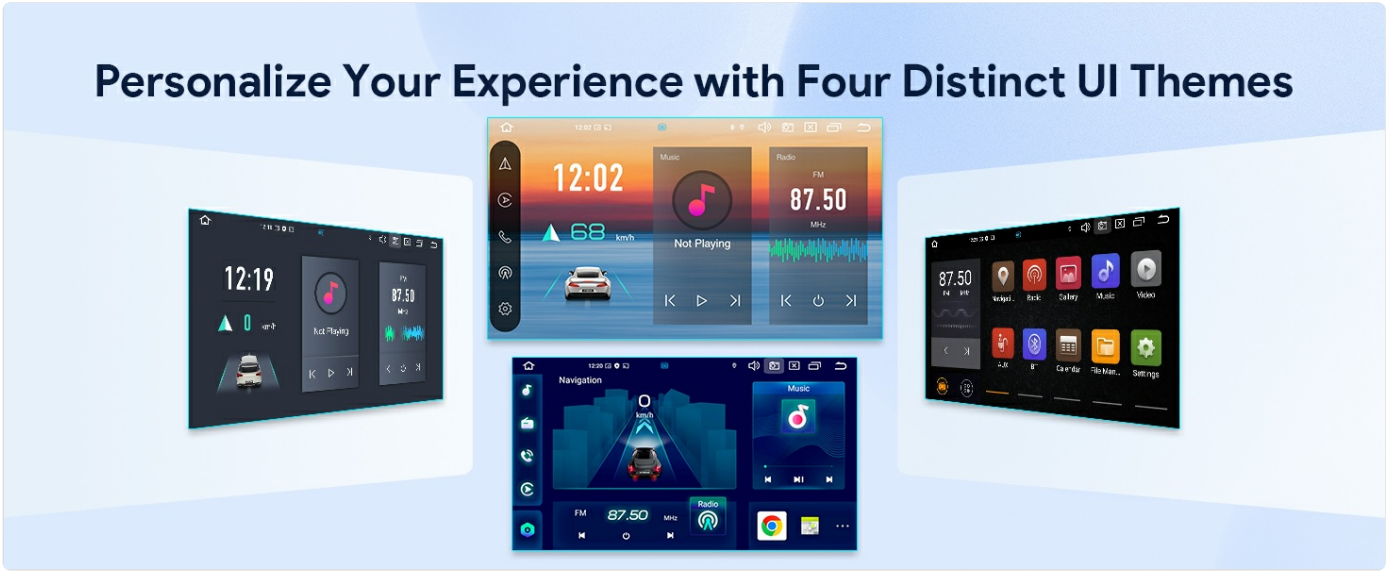


Figure 16: Additional Connectivity and Audio Components.

WARRANTY & SUPPORT

XTRONS is committed to providing excellent customer service and product reliability.

- **Warranty:** Your XTRONS 9" Android 14 DAB+ Car Stereo comes with a **1-year warranty** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use. Please retain your proof of purchase for warranty claims.
- **Customer Support:** XTRONS offers professional pre- and post-sales customer support. If you have any questions, encounter issues, or require assistance with your product, please contact us through Amazon email. Our support team is dedicated to ensuring a worry-free ownership experience.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question