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> XTRONS Car Stereo User Manual

XTRONS IA92MTVL-US

XTRONS Car Stereo User Manual

Model: IA92MTVL-US

INTRODUCTION

Thank you for choosing the XTRONS Car Stereo. This advanced head unit features Android 13, an Octa Core processor, 4GB RAM, 64GB ROM, a 9-inch IPS touch screen, GPS navigation, Bluetooth, built-in DSP, Car Play, Android Auto, and 4G LTE support. This manual provides essential information for installation, operation, and maintenance to ensure optimal performance and user experience.

PRODUCT FEATURES

- **Fast & Responsive Android System:** Latest Android 13 OS with Octa Core CPU, 4GB RAM, and 64GB ROM for smooth operation.
- **Integrated 4G Solution:** Supports Micro-SIM network card for mobile broadband connection (Bands: 1, 2, 3, 4, 5, 7, 8, 12, 17, 20, 28, 38, 40, 41, 42).
- **Wireless Car Play & Wired/Wireless Android Auto:** Seamless integration with your smartphone for navigation, music, and voice commands.
- **9-inch IPS Touch Screen:** High-resolution display supporting 2K video playback with clear visibility and responsive touch.
- **Built-in DSP:** Enhanced audio quality with AKM AK7735 Dual DSP.
- **Bluetooth 5.0:** For hands-free calls and audio streaming.
- **GPS Navigation:** Supports various Android navigation software.
- **Dual Band WiFi:** Supports both 2.4GHz and 5GHz bands for faster speed.
- **USB Tethering:** Connect online via smartphone USB tethering.
- **PIP Mode:** Floating video player for multitasking.
- **Multi-window View:** Run two applications side-by-side.
- **Radio with RDS:** Built-in ST TDA7708 radio chip for AM/FM bands with RDS decoding.
- **Optional Accessories Support:** DAB+ Tuner, OBD2, TPMS, Front/Reversing Camera, External DVR.

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 (2005-2015), Caddy (2004-2015), EOS (2006-2015), Golf MK5/V5/A5/1K (2003-2009), Golf MK6/VI6/A6/5K (2008-2013), Golf Plus (2004-2013), Jetta V/A5/1K (2005-2009), Jetta VI/A6/1B (2010-2015), Passat B6/3C (2005-2010), Passat B7/3C (2010-2014), Passat CC (2008-2011), Polo MK5/6R (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).

Important Notes on Compatibility:

- For VW T5 vehicles, ensure your center console is square-shaped as shown in the image. This unit is not compatible with other shapes.
- For SKODA vehicles, check if your center console matches the image. If not, you may need XTRONS PE71CTS.
- This unit **DOES NOT** support your car's Dynaudio or Fender sound system.

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 refer to **XTRONS PE71CTS**.



PE71CTS

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), please order this ISO cable (AK/VW/ISOMQB) to aid for the installation.

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.

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 an extra video decoder box** to retain your vehicles's original reversing camera function.



52-pin Power Port

AK/VW/ISOMQB

Image: Compatibility notes for VW T5 and Skoda vehicles, illustrating compatible and incompatible dashboard layouts for the stereo unit.

What's in the Box (Accessories)

The following accessories are included with your XTRONS Car Stereo:

- 2 × ISO Wiring Harness
- 1 × RCA Cable
- 1 × 4G Antenna
- 1 × Camera Cable
- 1 × CANbus Box
- 2 × USB Cable
- 1 × GPS Antenna
- 1 × Radio Antenna Cable
- 1 × Original USB Cable
- 1 × Filter
- 1 × CANbus Cable
- 1 × User Manual

Size



Accessories



2 x ISO Wiring Harness



1 x RCA Cable



1 x 4G Antenna



1 x Camera Cable



1 x CANbus Box



2 x USB Cable



1 x GPS Antenna



1 x Radio Antenna Cable



1 x Original USB Cable



1 x Filter



1 x CANbus Cable



1 x User Manual

Image: A visual representation of all accessories included in the product package, such as cables, antennas, and the CANbus box.

SETUP AND INSTALLATION

Proper installation is crucial for the optimal performance of your XTRONS Car Stereo. It is highly recommended to have the unit professionally installed.

Wiring Diagram:

Refer to the detailed wiring diagram below for connecting the various components. Ensure all connections are secure before powering on the unit.

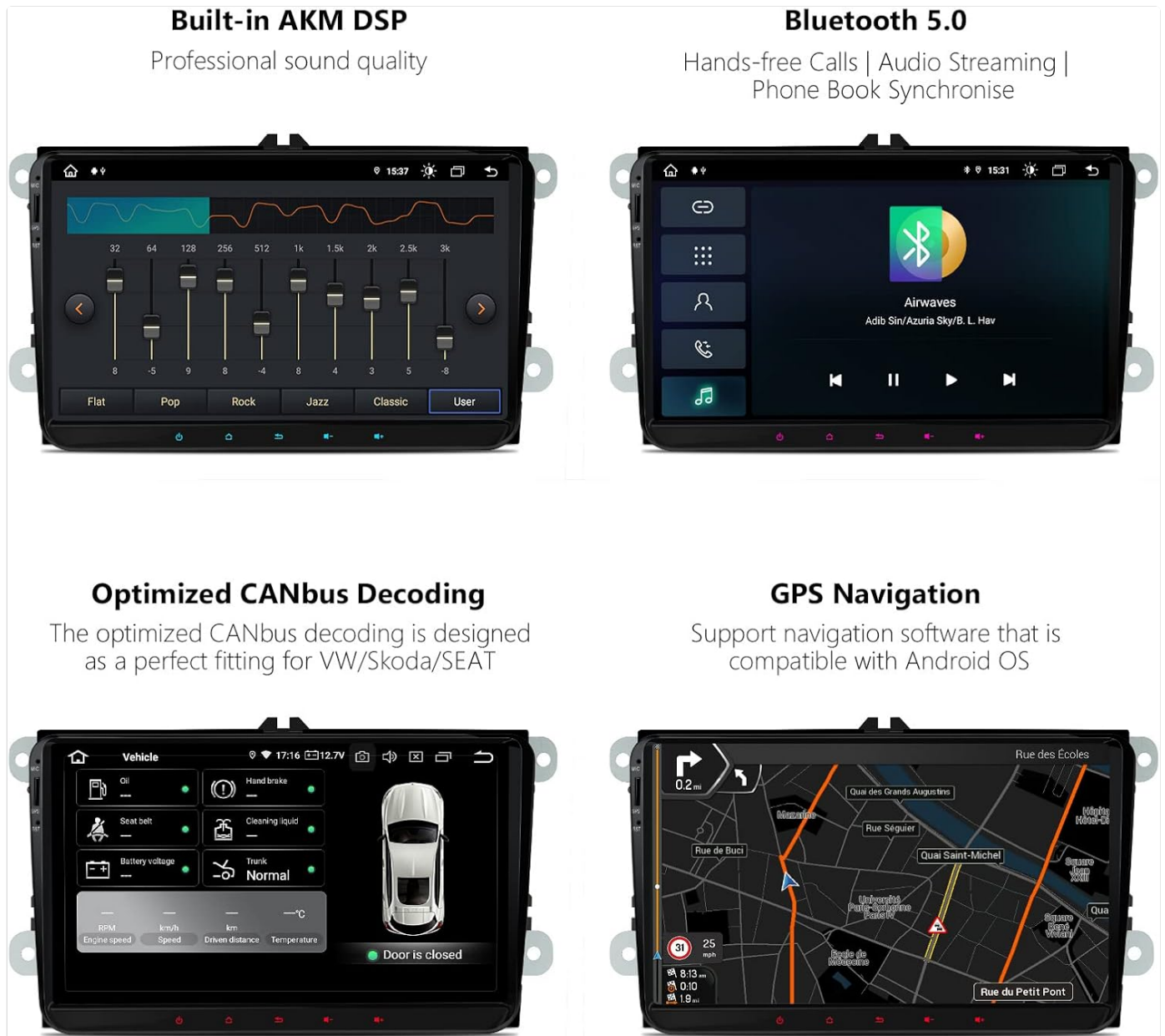


Image: Comprehensive wiring diagram illustrating all connection points and cables for the XTRONS car stereo, including ISO harness details.

Power Port and Camera Connections:

- If your vehicle's power port is a 52-pin type, order the ISO cable (ASIN: B015MU8UN6) for installation.
- If your vehicle has an original reversing camera with a 52-pin power port, order the ISO cable (ASIN: B015MU8UN6) to retain the original camera function.
- If your vehicle's power port is a 40-pin or 36-pin type and has an original reversing camera, you may need an extra video decoder box to retain the camera function.

Global 4G LTE, Connect with No Boundaries

MediaTek CAT7 Modem

4G LTE



**Download Speed
up to 300Mbps**

Support 99% of Carriers Worldwide

Supported Bands: 1, 2, 3, 4, 5,
7, 8, 12, 17, 20, 28, 38, 40, 41, 42
Not Supported Bands: 13, 25, 26



12mm

SIM

15mm

*It only supports Micro-SIM
card (not included).

Image: Visual guide for power port and camera cable connections, showing different pin configurations and required adapters.

OPERATING INSTRUCTIONS

Initial Power On and Interface:

Upon first power-on, the unit will boot to the XTRONS logo and then the Android system. The 9-inch IPS touch screen provides a clear and responsive interface.



Image: Front view of the XTRONS car stereo, highlighting its Octa-core processor, RAM, ROM, Android OS, 4G LTE, CarAutoPlay, Android Auto, DSP, RDS, High Power Amplifier, and IPS Screen features.

User Interface Customization:

The unit features a dual user-friendly UI. You can express your style with optimized and intuitive icons in a distraction-free manner for safe driving. Switch the UI to your preferred theme with a simple touch.

Your browser does not support the video tag.

Video: Demonstrates the dual user interface themes and customization options available on the XTRONS car stereo, showing how to switch between different layouts and icon styles.

Connectivity:

- **4G LTE Network:** Insert a Micro-SIM network card to access data anywhere. Supports 99% of carriers worldwide.
- **Wireless Car Play:** Connect your iPhone wirelessly via Bluetooth to access mobile apps, make calls, and use Siri.
- **Android Auto:** Connect your Android phone wirelessly or via cable to use apps and Google Assistant.
- **Bluetooth 5.0:** Enjoy hands-free calls, access phone book, call logs, and stream audio.
- **Dual Band WiFi:** Supports 2.4GHz and 5GHz bands for fast internet connection.
- **USB Tethering:** Get online by connecting a smartphone via USB and enabling "USB Tethering" (Android) or "Allow Others to Join" (iPhone).

Multimedia and Navigation:

- **Built-in DSP:** Enhance audio quality with the AKM AK7735 Dual DSP.
- **Radio with RDS:** The built-in ST TDA7708 radio chip covers AM/FM bands and offers state-of-the-art performance with multipath noise mitigation and RDS decoding.
- **GPS Navigation:** Supports various Android navigation software including Sygic, IGO, Waze, Google Maps, and more.
- **PIP Mode:** A floating video player that sticks to the foreground of your screen, allowing you to watch videos while multitasking.
- **Multi-window View:** Run two applications on screen side by side. For example, you can open a navigation map on

the left while using a music app on the right.

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: The XTRONS car stereo installed in a vehicle dashboard, showcasing its seamless integration and modern display.

MAINTENANCE

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

- **Screen Cleaning:** Use a soft, lint-free cloth to clean the touch screen. Avoid abrasive cleaners or solvents that may damage the display.
- **Software Updates:** Periodically check for and install software updates provided by XTRONS to ensure the latest

features and bug fixes.

- **Environmental Conditions:** Avoid exposing the unit to extreme temperatures, direct sunlight for prolonged periods, or excessive moisture.
- **Cable Connections:** Regularly check all cable connections to ensure they are secure and free from damage. Loose connections can lead to intermittent issues.

TROUBLESHOOTING

If you encounter any issues with your XTRONS Car Stereo, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Unit does not power on.	Loose power connection, blown fuse, vehicle battery issue.	Check power cables and fuse. Ensure vehicle battery is charged. Consult a professional installer if issues persist.
No sound from speakers.	Incorrect wiring, volume too low, mute activated, DSP settings.	Verify speaker wiring. Increase volume. Check mute status. Adjust DSP settings.
GPS signal lost or inaccurate.	GPS antenna obstruction, poor satellite reception.	Ensure GPS antenna has a clear view of the sky. Move to an open area.
Bluetooth connection issues.	Device not in pairing mode, interference, incorrect pairing process.	Ensure Bluetooth device is discoverable. Delete previous pairings and re-pair. Reduce interference.
Touch screen unresponsive.	Software glitch, temporary freeze.	Perform a soft reset (refer to manual for specific steps). If issue persists, contact support.

For more complex issues, please contact XTRONS customer support or a certified technician.

SPECIFICATIONS

Feature	Detail
Operating System	Android 13
Processor	Octa Core CPU (Cortex-A75 up to 2.0GHz)
RAM	4GB DDR4
ROM	64GB SSD
Display Size	9 Inches
Display Type	IPS Touch Screen (1280x720 HD Resolution)
Connectivity	Bluetooth 5.0, 4G LTE, Dual Band Wi-Fi (2.4GHz/5GHz)
Audio Features	Built-in AKM AK7735 Dual DSP, ST TDA7708 Radio Chip (AM/FM with RDS)
Navigation	GPS (supports various Android navigation software)
Car Integration	Wireless Car Play, Wired/Wireless Android Auto, Optimized CANbus Decoding
Item Model Number	IA92MTVL-US

Feature	Detail
Item Weight	4.29 pounds
Package Dimensions	12.09 x 7.95 x 6.46 inches

WARRANTY AND SUPPORT

XTRONS backs this unit with a **1-year warranty** and provides professional technical support. For any inquiries or assistance, please do not hesitate to contact XTRONS via Amazon email. They aim to reply as soon as possible to ensure your rights and interests are protected at all times.

For additional accessories or support items, please visit the official XTRONS store or search for the specific ASINs mentioned in the product description (e.g., OBD Function: B015MU8UN6 / B08HQ9LQ9X, TPMS Function: B07WQFKV5G / B07DKB4GD2, Front / Reversing Camera: B07HMLYLJJ / B00GY3BVT6, External DVR: B07MBYCG4C / B08MF1ZRJ3).

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Question

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Details

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

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