

XTRONS IMH94MTVL

XTRONS IMH94MTVL Car Stereo User Manual

For Volkswagen, Skoda, and Seat Vehicles

1. INTRODUCTION

Thank you for choosing the XTRONS IMH94MTVL Car Stereo. This advanced infotainment system is designed to enhance your driving experience with its powerful features and intuitive interface. Equipped with Android 14, Apple CarPlay, Android Auto, GPS navigation, Wi-Fi, and 4G connectivity, this unit provides seamless integration and entertainment on the go. This manual will guide you through the installation, operation, and maintenance of your new car stereo.

2. SAFETY INFORMATION

Please read all instructions carefully before installation and operation. Failure to follow these instructions may result in damage to the unit, your vehicle, or personal injury. Keep this manual for future reference.

- Always have the unit installed by a qualified professional to prevent damage and ensure proper functionality.
- Do not operate the unit in a way that distracts you from driving. Always prioritize road safety.
- Avoid exposing the unit to extreme temperatures, direct sunlight for prolonged periods, or excessive moisture.
- Do not attempt to disassemble or modify the unit. This will void the warranty and may cause damage.
- Ensure all wiring is correctly connected and secured to prevent short circuits or electrical hazards.

3. PRODUCT OVERVIEW

The XTRONS IMH94MTVL is a state-of-the-art car stereo featuring a 9-inch QLED IPS touchscreen display and an Octa-Core processor for smooth performance. Key features include:

- **Android 14 Operating System:** Provides a fluid and responsive user experience.
- **Apple CarPlay & Android Auto:** Seamless wireless integration with your smartphone for navigation, music, and hands-free calls.
- **Integrated GPS & Advanced Connectivity:** Reliable navigation with Wi-Fi and 4G support for real-time updates.

- **Powerful Memory:** 8GB RAM and 128GB internal storage for fast multitasking and ample space for apps and maps.
- **Responsive Display:** High-resolution touchscreen with an intuitive user interface for immediate control of all multimedia functions.
- **Pro-Grade DSP Chipset:** Enhances audio quality for an immersive listening experience.
- **Ultra-Precise Gyro Sensor:** Provides rock-solid stability and inclinometer information.



Image: The 9-inch QLED IPS display of the XTRONS IMH94MTVL car stereo, highlighting its vibrant colors and intuitive touch control.



Image: Illustration of the Pro-Grade DSP Chipset, AKM 7604 Digital Sound Processor, 36-band equalizer, and ST TDA7851 Amplifier Chip, indicating enhanced audio capabilities.

4. COMPATIBILITY

This unit is designed for a wide range of Volkswagen, Skoda, and Seat models. Please verify your vehicle's specific model and year against the list below. Always compare your vehicle's center console with the provided images to ensure compatibility, especially regarding the shape and existing sound system.

Applicable Models & Years:

- **For Volkswagen:** Amarok (2010-2015), Beetle (2011-2015), Bora (Jetta) (2005-2015), Caddy (2004-2015), EOS (2006-2015), Golf MK5/V/A5/1K (Variant/GTI/Estate) (2003-2009), Golf MK6/VI/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:** 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)



Image: Visual guide for applicable vehicle models and a comparison of a car dashboard before and after installing the XTRONS IMH94MTVL unit.

Important Compatibility Notes:

- Check your VW T5 vehicle's center console. If it has a quadrate shape as shown in the picture, this unit is not compatible.
- Check your SKODA vehicle's center console. If it is the same as shown in the picture, this unit is not compatible.
- This unit does NOT support your car's Dynaudio or Fender sound system.



Image: Visual warnings for specific incompatible center console designs in VW T5 and Skoda vehicles.

5. SETUP AND INSTALLATION

Installation of the XTRONS IMH94MTVL requires careful attention to wiring and vehicle-specific considerations. It is highly recommended to have this unit installed by a professional car audio technician.

What's in the Box:

- XTRONS IMH94MTVL Car Stereo Unit
- ISO Wiring Harness
- RCA Cable
- USB Cable (Original)
- GPS Antenna
- Camera Cable
- CANBus Box
- Radio Antenna Cable
- 4G Antenna
- CANBus Cable
- Filter
- User Manual (this document)



Image: Overview of the unit's dimensions and all included accessories for installation.



Image: A black gift box containing various XTRONS accessories, such as a camera, microphone, and DAB+ module, which may be included or optional.

Cables You May Need:

- If your vehicle's power port is a 52-pin port (as pictured), you will need to order the ISO cable (AK/VW/ISOMQB) for 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 XTRONS ICE/SS/VWCAN01 to retain the original reversing camera function.



Image: Detailed view of specific cable types and adapters required for certain vehicle configurations.

6. OPERATING INSTRUCTIONS

The XTRONS IMH94MTVL features an intuitive Android 14 interface. Navigate through menus using the responsive touchscreen. Below are key operating features:

User Interface and Themes:

The unit offers a premium OS launcher with customizable themes, color panels for the model display, and an inclinometer hub. You can synchronize speed, view exclusive weather widgets, and easily control volume.

Image: A visual representation of the XTRONS Premium OS Launcher, showcasing its customizable interface, widgets, and theme options.

CarPlay and Android Auto:

Connect your smartphone wirelessly via Apple CarPlay or Android Auto for seamless access to navigation, music, messages, and calls. Both Bluetooth and USB connections are supported for Android Auto.

Image: Demonstrates the Apple CarPlay and Android Auto interfaces on the unit, highlighting wireless connectivity.

Navigation and Connectivity:

Utilize the integrated GPS for precise navigation. Stay connected with dual-band Wi-Fi (2.4 GHz and 5 GHz) and global 4G LTE for faster data speeds and wider coverage, enabling real-time updates and online services.



Image: Illustrates the dual-band Wi-Fi and 4G connectivity features, ensuring constant internet access.

Gyro Sensor:

The ultra-precise gyro sensor provides inclinometer information directly on the display, offering rock-solid stability data, particularly useful for off-road driving or monitoring vehicle angles.

Image: Display showing the inclinometer information provided by the gyro sensor, indicating vehicle tilt and roll.

7. MAINTENANCE

To ensure the longevity and optimal performance of your XTRONS IMH94MTVL car stereo, follow these maintenance guidelines:

- **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-safe cleaner. Avoid harsh chemicals or abrasive materials.
- **Software Updates:** Periodically check for software updates from the XTRONS official website or through the unit's settings (if available). Keeping the software updated ensures optimal performance, new features, and bug fixes.
- **General Care:** Keep the unit free from dust and debris. Ensure proper ventilation around the unit to prevent overheating, especially during prolonged use.
- **Cable Connections:** Occasionally check that all cables are securely connected and free from damage. Loose connections can lead to intermittent issues.

8. TROUBLESHOOTING

If you encounter any issues with your XTRONS IMH94MTVL, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Unit does not power on.	Incorrect wiring, blown fuse, power supply issue.	Check power connections and vehicle fuses. Consult a professional for wiring inspection.
No sound.	Volume too low, incorrect audio settings, speaker wiring issues.	Increase volume. Check audio output settings. Verify speaker connections.
CarPlay/Android Auto connection drops.	Interference, outdated software, phone compatibility.	Ensure strong Wi-Fi/Bluetooth signal. Update unit firmware and phone OS. Restart the app or unit.
GPS signal lost or inaccurate.	Antenna placement, environmental interference.	Ensure GPS antenna has a clear view of the sky. Check antenna connection.
Unit becomes warm during use.	Normal operation, poor ventilation.	Some warmth is normal. Ensure adequate ventilation around the unit. If excessively hot, contact support.
Software interface appears cluttered or translations are incorrect.	Software optimization, language settings.	Check for available software updates. Adjust language settings.

If the problem persists after trying these steps, please contact XTRONS customer support for further assistance.

9. SPECIFICATIONS

Feature	Detail
Brand	XTRONS
Model Name	IMH94MTVL
Operating System	Android 14
Screen Size	9 Inches
Screen Type	Touch Screen, QLED IPS Display
RAM	8 GB
Internal Storage	128 GB
Connectivity Technology	Wi-Fi (Dual Band), Bluetooth, 4G, USB
Special Features	Android Auto, Apple CarPlay, GPS Navigation, DSP Chipset, Gyro Sensor
Audio Output Mode	Stereo
Control Method	Touch
Item Weight	1.5 Kilograms

Feature	Detail
Compatible Vehicle Types	Volkswagen Golf, Passat, Tiguan, Polo, Touran, Seat, Skoda

10. WARRANTY AND SUPPORT

The XTRONS IMH94MTVL Car Stereo comes with a **2-year product warranty**. This warranty covers manufacturing defects and ensures that spare parts are available within the EU for the duration of the warranty period.

For technical support, warranty claims, or any questions regarding your product, please contact XTRONS customer service through their official website or the retailer where you purchased the unit. Please have your model number (IMH94MTVL) and proof of purchase ready when contacting support.

For more information, visit the official XTRONS website: www.xtrons.com

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