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XTRONS IQ94MTVP

XTRONS 9-inch Touch Car Stereo User Manual

Model: IQ94MTVP

INTRODUCTION

This manual provides detailed instructions for the XTRONS 9-inch Android Car Stereo, model IQ94MTVP. It covers product features, installation guidelines, operational procedures, and technical specifications to ensure optimal performance and user experience. The unit is designed for specific Volkswagen, Skoda, and Seat models, offering advanced features like Qualcomm Snapdragon 665 processor, Android 12 (or later, as per image), 4K video support, GPS navigation, wireless CarPlay, and Android Auto.



Front view of the XTRONS 9-inch Touch Car Stereo, highlighting its core specifications and features.

COMPATIBLE VEHICLE MODELS

The XTRONS IQ94MTVP is compatible with a wide range of Volkswagen, Skoda, and Seat vehicles. Please verify your vehicle's specific model and year against the list below to ensure compatibility.

For Volkswagen

- Amarok (2010–2015)
- Beetle (2011–2015)
- Bora (Jetta) (2005–2015)
- Caddy (2004–2015)
- Eos (2006–2015)
- Golf MK5/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/A5–A5–209/6/1B (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)

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)



Visual guide to applicable car models and years for the XTRONS car stereo.

KEY FEATURES

- **Latest Qualcomm Snapdragon 665 Processor:** Combines 6GB RAM with Qualcomm 3rd generation AI for responsive performance.
- **128GB ROM Storage:** Ample space for apps and media.
- **Ultra-smooth 4K Entertainment:** Adreno 610 GPU supports immersive gaming and 4K video playback with

Vulkan, OpenGL, OpenCL, and DirectX.

- **Wireless CarPlay and Android Auto:** Seamless integration with your smartphone for navigation, music, and calls (supports wireless or wired Android Auto). Note: Only one of these functions can be used at a time.
- **9-inch Backlit Digital Touchscreen:** Glass+glass capacitive screen with 1280 x 720 high resolution, offering excellent visual clarity and touch responsiveness, along with scratch, crack, and corrosion resistance.
- **Qualcomm Integrated 4G LTE Solution:** Provides reliable connectivity with extended coverage (Micro-SIM card not included).
- **GPS Navigation:** Utilizes two satellite navigation systems for precise positioning.
- **Latest Android 12 System:** Powered by Qualcomm 3rd generation AI engine for an intelligent and fast user experience.
- **Bluetooth 5.0:** For hands-free calling and music streaming.
- **Dual Wi-Fi Band Connectivity:** Supports both 5 GHz and 2.4 GHz for stable internet access.
- **Built-in DSP:** For enhanced audio quality.
- **Built-in Radio RDS and USB/SD Input:** For versatile media playback.
- **Optimized CANbus Decoding:** Supports original vehicle functions.

256 GB
SSD ROM

8 GB
LPDDR4 RAM

Adreno 610
GPU

Screen Mirroring

Wireless CarPlay

Wireless Android Auto

Octa core
Up to 2.0GHz

AI Engine

Android 14
64bit OS

Qualcomm Snapdragon 665 AI

IPS Display

4K UHD
4K Video

DTS Digital Sound

HD/Optical/RCA Output

4G
X12 LTE Modem

DSP
HiFi Audio

XTRONS® IQ

The New Benchmark of Ultimate Flagship

Detailed overview of the XTRONS unit's advanced hardware and software capabilities.

Unparalleled Quantum Dot Screen See the Unseen

QLED

1280x720
Resolution



Glass+Glass

178° Wide Viewing Angle

Capacitive Touch Screen



Visual representation of the high-quality Quantum Dot Screen and its features.

SETUP AND INSTALLATION

Important Compatibility Notes

Before installation, carefully check your vehicle's center console and existing sound system for compatibility:

- If your VW T5 vehicle's center console is square-shaped as shown in the image, this unit is **NOT** compatible.
- If your SKODA vehicle's center console is not identical to the compatible layout shown, this unit is **NOT** compatible.
- 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, 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 **XTRONS ICE/SS/VWCAN01** to retain your vehicles's original reversing camera function.



ICE/SS/VWCAN01

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

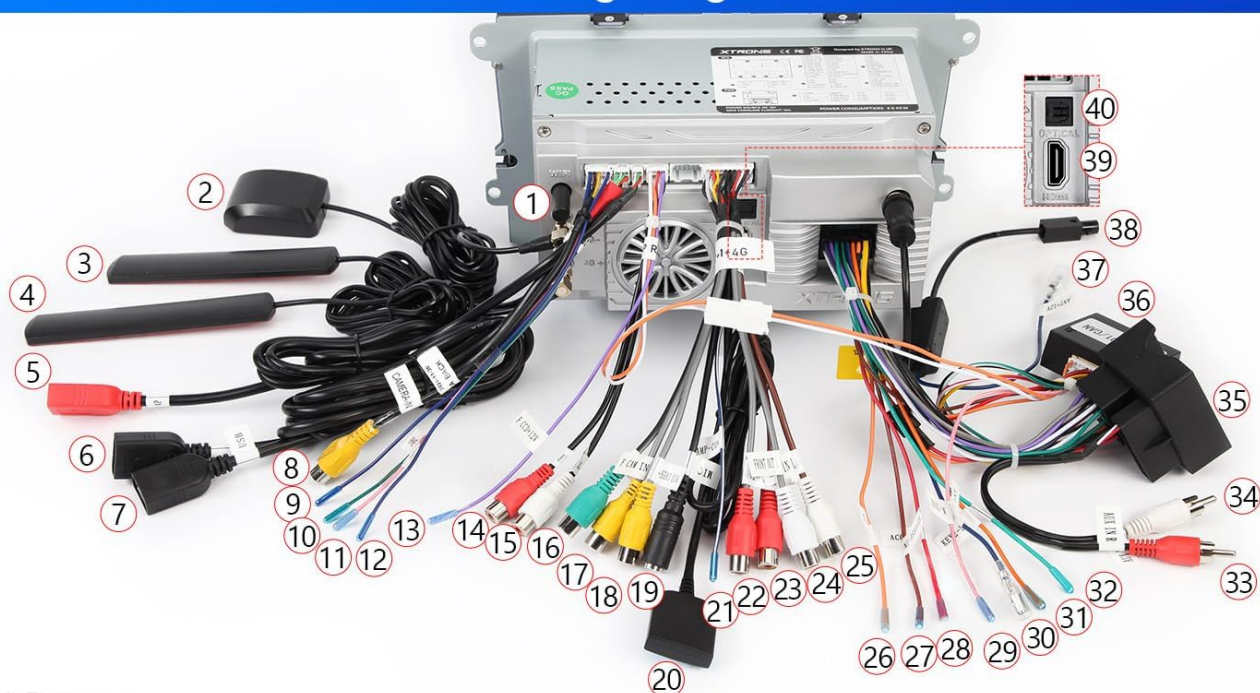
Cables and Wiring

Depending on your vehicle's power port and existing reversing camera, you may need specific cables:

- If your vehicle's power port is a 52-pin port and there is an original reversing camera, order the ISO cable (AK/VW/ISOMQB) to retain 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 XTRONS ICE/SS/VWCAN01 to retain original reversing camera function.

Refer to the wiring diagram for detailed connections:

Wiring Diagram



1. Wi-Fi antenna	15. REAR OUT L, rear left audio output	28. ACC
2. GPS antenna	16. SUB OUT, subwoofer output	29. BRAKE-IN, brake-in cable
3. 4G antenna	17. AUX CVBS IN, video input	30. ANT, automatic antenna control
4. 4G antenna	18. F CAM IN, front camera input	31. KEY2-5V, Steering wheel control key2
5. USB port1	19. MIC, microphone port	32. KEY1-5V, Steering wheel control key1
6. USB port2	20. 4G SIM card slot	33. AUX IN R, audio input right
7. USB port3	21. AMP-CON, amplifier control cable	34. AUX IN L, audio input left
8. Camera-IN, rear camera video input	22. AUX IN R, audio input right	35. ISO wiring harness
9. Wi-Fi antenna	23. FRONT OUT R, front right audio output	36. CanBUS box
10. BRAKE, brake-in cable	24. AUX IN L, audio input left	37. ANT +12V
11. CAMERA 12V+, camera power cable	25. FRONT OUT L, front left audio output	38. Radio antenna port
12. Bluetooth antenna	26. ILLUMI, illumination cable	39. HDMI output
13. F CCD+12V, not available	27. REVERSE-IN, reverse control cable	40. Optical audio output
14. REAR OUT R, rear right audio output		

Comprehensive wiring diagram for connecting the XTRONS car stereo.

OPERATING INSTRUCTIONS

Smartphone Integration

The unit supports seamless integration with your smartphone for enhanced functionality:

- **Wireless CarPlay:** Access your iPhone's apps, navigation, and music wirelessly.
- **Wireless/Wired Android Auto:** Connect your Android phone for navigation, communication, and entertainment.
- **Screen Mirroring:** Display your smartphone's screen directly on the car stereo.
- **Bluetooth:** Connect for hands-free calls and audio streaming.

Please note that only one of the CarPlay, Android Auto, or Screen Mirroring functions can be active at any given time.

Sync with Your Smartphone Effortlessly

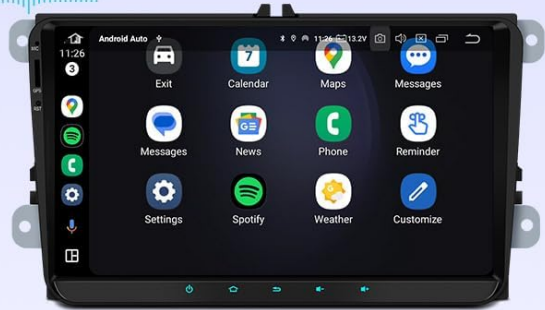


CarAutoPlay
Wireless

Play some music.



Android Auto
Wireless/Wired



Screen Mirroring
Wireless Connection



Bluetooth



Illustrations of smartphone synchronization features including CarPlay, Android Auto, and screen mirroring.

User Interface

The XTRONS unit features a smart and intuitive user interface designed for ease of use while driving:

- **Day/Night Mode:** Automatically or manually switch between display modes for optimal visibility in different lighting conditions.
- **Navigation/Video/Car Speed Display:** Easily access and switch between essential driving information and entertainment.
- **Quick Access Bar:** Customize with your favorite apps for fast access.
- **Music Sources Shortcut:** Quickly switch between various audio inputs.
- **Easy Volume Control:** Conveniently adjust audio levels.
- **Bluetooth Quick Call:** Initiate calls directly from the interface.

Smart and Intuitive UI with Day/Night Mode



Overview of the intuitive user interface with Day/Night mode and various shortcuts.

MAINTENANCE

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

- **Cleaning:** Use a soft, dry cloth to clean the screen and exterior. For stubborn smudges, slightly dampen the cloth with water or a screen-safe cleaner. Avoid abrasive materials or harsh chemicals.
- **Temperature:** Avoid exposing the unit to extreme temperatures. Prolonged exposure to direct sunlight or very cold conditions can affect performance and lifespan.
- **Software Updates:** Periodically check for and install any available software updates to ensure the system runs efficiently and securely.
- **Connections:** Ensure all cables are securely connected. Loose connections can lead to intermittent issues.

TROUBLESHOOTING

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

- **No Power:** Check all power connections and fuses. Ensure the ignition is on.
- **No Sound:** Verify speaker connections. Check volume levels and audio output settings. Ensure the mute function is not activated.
- **Touchscreen Unresponsive:** Try restarting the unit. Ensure the screen is clean and free of debris.
- **GPS Signal Lost:** Ensure the GPS antenna is properly installed and has a clear view of the sky. Move to an open area if in a covered location.
- **Bluetooth Connectivity Issues:** Ensure Bluetooth is enabled on both the unit and your device. Try unpairing and re-pairing the devices.
- **App Crashes/Slow Performance:** Close background applications. Clear app cache or reinstall problematic apps. Ensure sufficient storage space.
- **System Freeze:** Perform a soft reset by pressing and holding the power button until the unit restarts. If persistent, a factory reset might be necessary (note: this will erase all user data).

For issues not resolved by these steps, please contact XTRONS customer support.

TECHNICAL SPECIFICATIONS

Specification	Detail
Brand	XTRONS
Model	IQ94MTVP
Manufacturer	XTRONS
Operating System	Android 12
Memory Storage Capacity	128 GB
Screen Size	9 inches
Screen Resolution	1280 x 720 (as per image, product description states 1280x720, specifications state 1024x600, using image/description value)
Compatible Devices	Smartphone
Special Features	Touchscreen, Built-in Bluetooth

Connectivity Technology	Bluetooth, Wi-Fi, USB, 4G
Audio Output Mode	Stereo
Audio Output Type	Speaker
Human Interface Input	Touchscreen
Media Type	SD
Mounting Type	Panel Mount
Package Dimensions	33 x 22 x 21 cm; 2.91 kg

Size



Accessories



2 x ISO Wiring Harness



1 x RCA Cables



2 x USB Cable



1 x 4G+ Antenna
1 x 4G- Antenna



1 x CANbus Box



1 x Camera Cable



1 x Original USB Cable



1 x GPS Antenna



1 x CANbus Cable



1 x Radio Antenna Cable



1 x Filter



1x English Manual
1x German Manual

Physical dimensions of the unit and a visual guide to included accessories.

ACCESSORIES

Included Accessories

- 2 x ISO Wiring Harness
- 2 x USB Cables
- 1 x GPS Antenna
- 1 x RCA Cable
- 1 x Camera Cable
- 1 x Radio Antenna Adapter
- 1 x 4G+ Antenna
- 1 x 4G Antenna
- 1 x WIFI Antenna
- 1 x CANbus Box
- 1 x CANbus Cable
- 1 x Filter
- 2 x User Manual

Optional Accessories (Sold Separately)

- TPMS Function: B07WQFKV5G, B09WHLQZGK
- OBD Function: B015MU8UN6, B08HQ9LQ9X
- External DVR: B07Y9S112X, B08ZJ9DMNY
- External DAB+: B07V2ZDVKV, B01HEVHC6C
- HDMI/RCA Output: B09KRKT3KF, B09KRJQHF6
- Front/Rear Camera: B07HMLYLJJ, B0BJZYK562, B09YM4T27G

WARRANTY AND SUPPORT

XTRONS provides a **1-year warranty** for this unit, ensuring coverage against manufacturing defects and malfunctions under normal use.

For any technical assistance, troubleshooting, or warranty claims, please do not hesitate to contact XTRONS professional technical support. You can reach us via Amazon's email system. We are committed to responding as soon as possible to address your concerns and ensure your rights and interests are protected at all times.

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