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› [Eonon Android 13 Wireless CarPlay & Android Auto Car Stereo, 6GB RAM +64GB ROM Car Radio, 9 Inch QLED Touchscreen Car Stereo Receiver, Compatible with Volkswagen/SEAT/Skoda/Golf MK5/MK6 Jetta -VWA12S](#)

## EONON VW12S

# Eonon Android 13 Wireless CarPlay & Android Auto Car Stereo Manual

Model: VWA12S | Brand: EONON

## PRODUCT OVERVIEW

The Eonon VWA12S is an advanced car stereo system featuring Android 13, Wireless CarPlay, and Android Auto. It is designed for seamless integration with compatible Volkswagen, SEAT, and Skoda models, offering enhanced connectivity, navigation, and entertainment features.



Image: Eonon VWA12S Car Stereo showcasing its Android 13 interface, Qualcomm Snapdragon 665 processor, 8-core CPU, 6GB RAM, and 64GB ROM.

## KEY FEATURES

- **Android 13 System:** Powered by an Octa-core Qualcomm Snapdragon 665 processor with 6GB RAM and 64GB ROM for high performance.
- **Wireless CarPlay & Android Auto:** Seamless integration with smartphones for navigation, calls, and music.
- **9-Inch QLED Touchscreen:** 1280x720 HD resolution for vibrant colors and wide viewing angles.
- **Built-in DSP & Amplifier:** AKM AK7604 DSP and ST TDA7851 4\*48W amplifier for superior audio quality.
- **CANBUS Integration:** Supports most original car functions like steering wheel control and reverse signals.
- **Multiple Connectivity:** Bluetooth 5.0, Dual Band Wi-Fi (2.4G/5G), USB, HDMI output.



Image: Detailed technical specifications of the Eonon VWA12S, highlighting its powerful hardware and audio components.

## APPLICABLE MODELS

The VWA12S head unit is compatible with various Volkswagen, SEAT, and Skoda models. Please verify your car's model, year, and original radio appearance against the provided compatibility charts to ensure proper fitment.

## Applicable Models

Volkswagen	Amarok (2010-2015)	Beetle (2011-2015)	Bora (2006-2015)	Caddy (2003-2015)
	EOS (2006-2015)	Golf Plus (2004-2013)	Jetta (2006-2015)	Lavida (2011-2012)
	Magotan (2006-2013)	Passat CC (2008-2014)	Polo (2009-2013)	Scirocco (2008-2015)
	Sagitar (2005-2015)	Sharan (2010-2014)	Touran (2003-2014)	Tiguan (2007-2015)
	T5 Transporter (2010-2013)	T5 Multivan (2010-2013)	T5 Caravelle (2010-2015)	Vento (2009-2015)
	Golf MK6/V/A6/5K (GTI/Wagon/R/Variant/Estate/Cabriolet) (2008-2013)			Golf V (2003-2012)
	Golf/GTI/R32/Rabbit MK5 (2003-2008)			Golf MK5/V/A5/1K (Variant/GTI/Estate) (2003 - 2009)
SEAT	Passat B6 / 3C (Estate / Sedan / Wagon) (2005-2011)	Passat NMS (2012-2014)		Polo GTI (2009-2013)
	Passat B7/3C (Estate / Sedan / Wagon / Alltrack) (2010-2014)			
SKODA	Altea (2004-2015)	Alhambra (2010-2014)	Leon (2005-2012)	Toledo (2004-2015)
	Fabia (2007-2013)	Octavia (2006-2012)	Praktik (2007-2011)	Roomster (2003-2015)
	Rapid (2012-2015)	Superb (2008-2014)	Yeti (2009-2015)	

Please contact our customer support team if your factory car radio is different from the pictures listed. We'll confirm whether it fits your car or not.



Image: Compatibility chart showing applicable car models for the Eonon VWA12S car stereo.



A0580/A501

Note: To keep factory backup camera, Eonon **A0580/A501 decoder box** (not included) is required for installation.

### Installation Kit Need

You need an **installation kit** to install this car stereo if your factory car radio is the same as the pictures listed below. Please send us a picture of your car dashboard and we'll help you further.



### Inapplicable Models



Image: Information on when an installation kit is required and examples of car radio appearances that are not compatible.

If you are unsure about compatibility, please contact Eonon customer support for confirmation.

## SETUP AND INSTALLATION

### Unboxing and Initial Setup

Before installation, carefully unbox the unit and identify all components. The package includes the head unit, power cables, USB adapter cables, audio adapter cables, GPS antenna, CAN Bus, external microphone, radio antenna adapter cable, 4G antennas, 15A fuse, SIM card holder, adhesive pad, and user manual.



# What's in the Box?

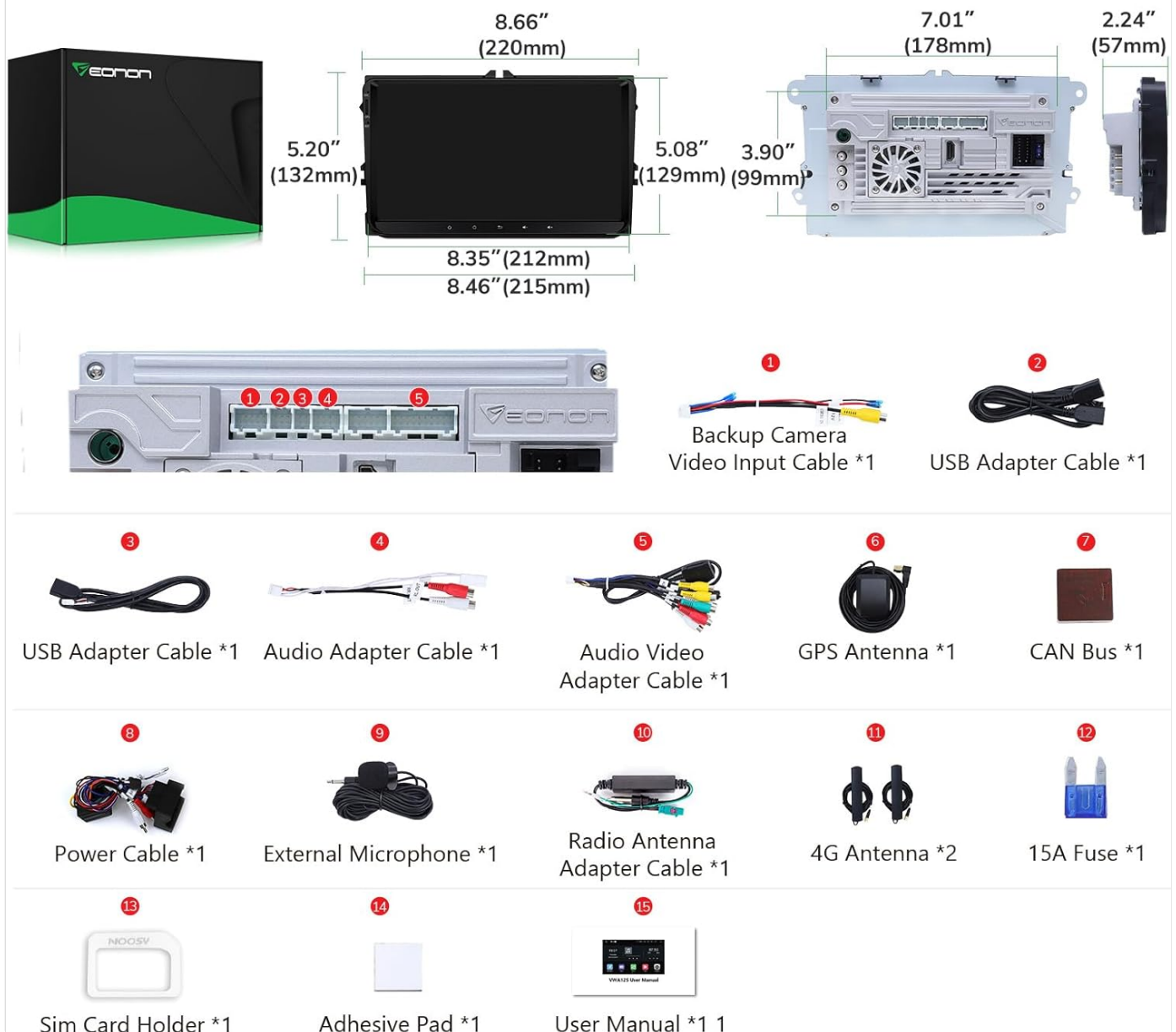


Image: A visual guide to the contents included in the Eonon VWA12S product box.

Your browser does not support the video tag.

Video: Eonon Unboxing & Installation Guide for VWA12S. This video demonstrates the unboxing process and initial steps for installing the car stereo.

## Vehicle Installation

The VWA12S is designed for plug-and-play installation in compatible vehicles. This involves removing the old radio, connecting the new unit's wiring harness, and securing it in the dashboard. Ensure all connections are firm before reassembling the trim.

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Video: A12S - How to connect Eonon A12S series car stereo? This video provides a step-by-step guide on connecting the car stereo to your vehicle's wiring system.

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Video: 2024 - How to install Eonon Car Stereo for your car? This video offers a general installation guide for Eonon car stereos, applicable to the VWA12S model.

## Connecting Accessories

Connect additional accessories such as external microphones, USB devices, and antennas to the appropriate ports on the head unit. Ensure secure connections for optimal performance.

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*Video: A12S - How to Set Up Accessories? This video guides you through connecting various accessories to your Eonon A12S car stereo.*

## SIM Card Setup

To enable mobile data connectivity, insert your SIM card into the provided holder and connect it to the head unit. Some SIM cards may require specific APN settings, which can be configured in the mobile network settings.

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*Video: Sim Card, SWC & Split Screen Set Up. This video demonstrates how to set up the SIM card for network connectivity.*

## Wireless CarPlay & Android Auto Setup

Connect your iPhone or Android device wirelessly via Bluetooth to enable CarPlay or Android Auto. This allows access to navigation, music, calls, and voice assistants directly from the car stereo display.

## Wired Android Auto Setup

For wired Android Auto, connect your Android phone to the stereo using a USB cable. Follow the on-screen prompts to grant necessary permissions and initiate the connection.

## Screen Mirroring Setup (Wireless & Wired)

The stereo supports both wireless and wired screen mirroring for iPhone and Android devices. This feature allows you to display your phone's screen directly on the car stereo, expanding your entertainment options.

## Camera Connections (Backup & Front)

The VWA12S supports both backup and front cameras. Connect the camera's video output to the corresponding input on the stereo. For OEM cameras, an A0580 decoder box (not included) may be required.

## Subwoofer Connection

For enhanced bass, connect an external subwoofer to the stereo's subwoofer output. Ensure the AMP control wire is correctly connected to enable the subwoofer.

## OBD-II Scanner Setup

Connect a compatible Bluetooth OBD-II scanner (not included) to the stereo to monitor real-time vehicle data using the pre-installed Torque app. Pair the scanner via Bluetooth settings.

## OPERATING INSTRUCTIONS

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### Basic Functions

Navigate through the main interface using the touchscreen. Access applications like Navigation, Radio, Music, and Video directly from the home screen. The QLED display offers excellent visibility from various angles.



*Image: The Eonon VWA12S showcasing its CarPlay, Android Auto, and Mirror Link capabilities, emphasizing smart voice control.*

## Voice Control

Activate Siri or Google Assistant effortlessly using voice commands like "Hey Siri" or "Hey Google" to control navigation, make calls, or play music, ensuring a safer driving experience.

## Split-screen Mode

Utilize the split-screen function to run two applications simultaneously, such as navigation and music playback, for enhanced multitasking.

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*Video: Sim Card, SWC & Split Screen Set Up. This video demonstrates how to use the split-screen feature on your stereo.*

## Steering Wheel Controls



The unit supports most original steering wheel control functions via CANBUS integration. You can customize button assignments for various stereo functions.

## Keep OEM Features

Plug & play and retain factory features easily. No need to set up.



Image: The Eonon VWA12S seamlessly integrates with existing vehicle features, including steering wheel controls.

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Video: Eonon how to use the steering wheel control function-VWA12S. This video provides a detailed guide on utilizing and configuring steering wheel controls.

### Brightness Modes

The stereo offers three brightness modes (Light, Dark, and Auto) to optimize screen visibility and reduce eye strain, especially during night driving.

### UI Themes and Customization

Personalize your stereo's interface with multiple UI themes and customizable wallpapers to match your preferences.

## MAINTENANCE



## System Updates

Keep your stereo updated with the latest software via OTA (Over-The-Air) updates. Regular updates optimize system performance, fix bugs, and enhance security.

# Support Software Updates

With OTA updates, you can keep the unit up-to-date by fixing software issues and enhancing security. Just a few taps, and your device is on the path to improvement!

Note: Some car stereos run on Android 12 since they're made before Android 13 ones are released. You can upgrade it to Android 13 via OTA updates.

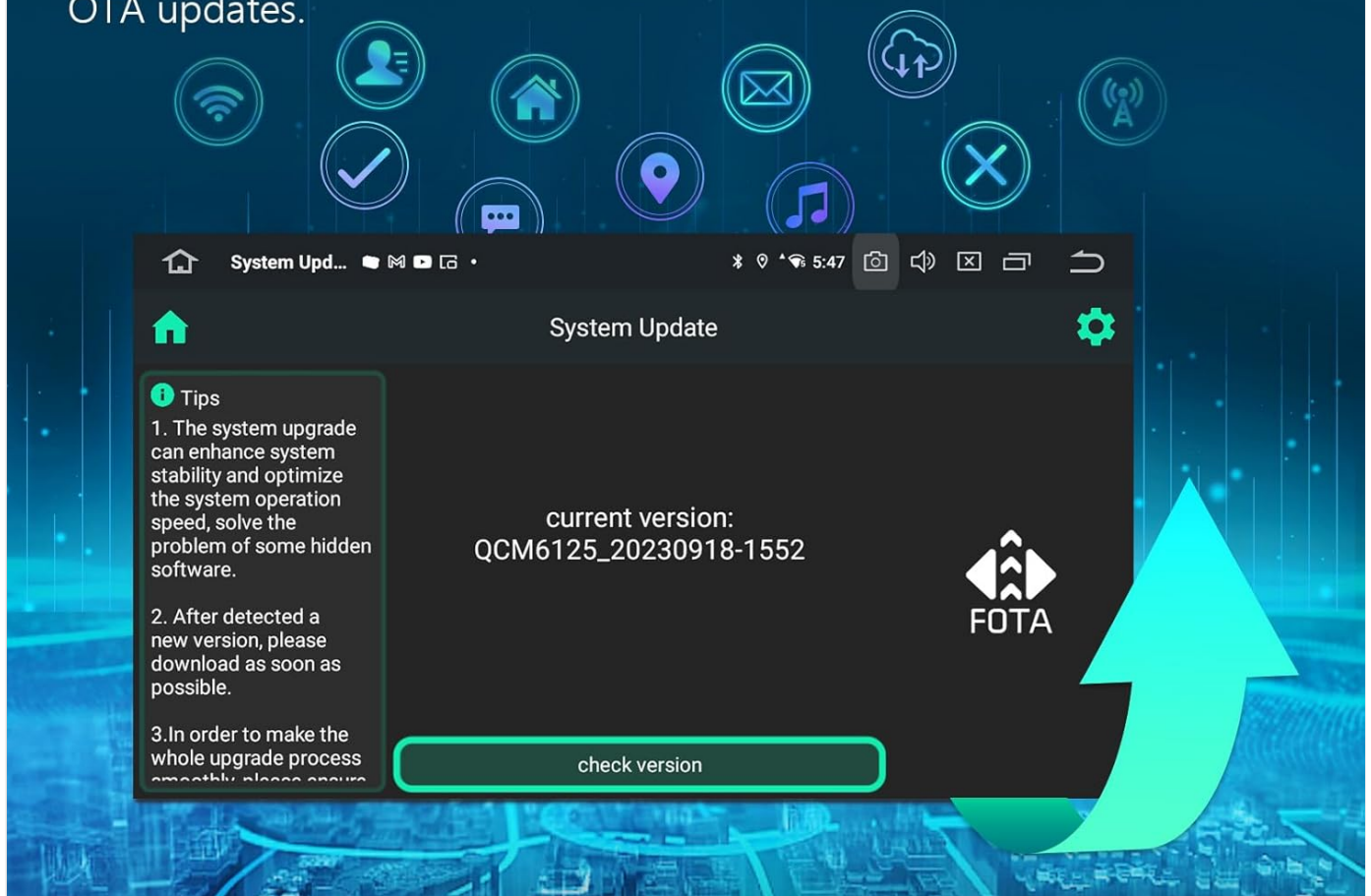


Image: The system update screen on the Eonon VWA12S, indicating available software updates.

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Video: How to perform a system upgrade? This video demonstrates the steps for updating the system software on your Eonon stereo.

## TROUBLESHOOTING

If you encounter any issues with your Eonon VWA12S car stereo, please refer to the troubleshooting section in the comprehensive user manual provided with your product. Common issues often relate to connectivity, power, or software settings. Ensure all cables are securely connected and that your device's software is up to date.

For persistent problems or complex technical support, please contact Eonon customer service directly. Provide your product model number (VWA12S) and a detailed description of the issue for faster assistance.

SPECIFICATIONS



Feature	Detail
Product Dimensions	7.01 x 2.24 x 3.9 inches
Item Weight	2.65 pounds
Item Model Number	VW12S
Brand	EONON
Connectivity Technology	Wireless Android Auto & Mirror Link, Wired CarPlay
Controller Type	Android
Special Feature	Android Auto, Gorgeous 9" QLED Display, Latest Android 13, CarPlay, Smart Voice Control
Compatible Devices	Smartphone
Total HDMI Ports	1
Audio Output Mode	Stereo
Video Encoding	H.265 (HEVC) or similar





WARRANTY AND SUPPORT

Eonon products typically come with a manufacturer's warranty. Please refer to the warranty information included in your product packaging or visit the official Eonon website for details regarding warranty coverage and terms.

For technical support, product inquiries, or assistance with installation and operation, please contact Eonon customer service. You can find contact information on the Eonon website or in the user manual provided with your stereo.

Related Documents - VW12S

	<p><a href="#">Eonon VWA12S User Manual: Features, Installation, and Operation Guide</a></p> <p>Comprehensive user manual for the Eonon VWA12S car infotainment system. Covers product overview, features like Wireless CarPlay and Android Auto, GPS navigation, Bluetooth, settings, and troubleshooting for your Eonon VWA12S car stereo.</p>
	<p><a href="#">BMW 3 Series E46 Installation Manual - Eonon Head Unit</a></p> <p>Step-by-step installation guide for an Eonon head unit in a BMW 3 Series 1999-2004 (E46). Covers removal of factory components and installation of the new unit.</p>

	<p><a href="#">BMW 3 Series (E90/E91/E92/E93) 2005-2011 Eonon Head Unit Installation Manual</a></p> <p>Comprehensive installation manual for Eonon car stereo head units in BMW 3 Series (E90, E91, E92, E93) models manufactured between 2005 and 2011. This guide provides detailed, step-by-step instructions for removing the factory radio and air conditioning controls, wiring the new unit, and fitting it into the dashboard. It covers essential steps such as checking console compatibility, using specialized tools, connecting harnesses, and testing features.</p>
	<p><a href="#">Eonon Android Car Stereo User Manual - Navigation, Bluetooth, Media, and More</a></p> <p>Comprehensive user manual for Eonon Android car stereos, covering setup, navigation, Bluetooth connectivity, media playback, app installation, CarPlay, Android Auto, and system settings.</p>
	<p><a href="#">Eonon Q49PRO User Manual</a></p> <p>User manual for the Eonon Q49PRO car stereo, covering installation, features, settings, and troubleshooting.</p>
	<p><a href="#">Eonon X20 User Manual: Car Stereo Installation, Features, and Troubleshooting</a></p> <p>Comprehensive user manual for the Eonon X20 car stereo. Learn about installation, features like Android Auto, CarPlay, Bluetooth, USB/SD playback, settings, and troubleshooting tips.</p>