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Dynavin D9-7 Premium Flex

DYNAVIN D9-7 Premium Flex Android Car Radio GPS User Manual

Model: D9-7 Premium Flex | Brand: Dynavin

INTRODUCTION

The DYNAVIN D9-7 Premium Flex is an advanced Android car radio and GPS system designed specifically for the Skoda Octavia III Mk3 (2013-2019). This unit features a 10.1-inch anti-glare capacitive touchscreen, integrated GPS navigation, wireless CarPlay, Android Auto, and a Head-up Display. It seamlessly integrates with your vehicle's existing systems, providing enhanced multimedia, navigation, and connectivity features.



Image: The DYNAVIN D9-7 Premium Flex unit seamlessly integrated into the dashboard of a Skoda Octavia III, displaying a modern user interface with various application icons.

SETUP AND INSTALLATION

This section provides an overview of the installation process and initial setup for your DYNAVIN D9-7 Premium Flex unit. Professional installation is recommended.

Compatibility

- Designed for Skoda Octavia III Mk3 models (2013-2019).
- Retains original vehicle settings menu.
- Supports original Skoda rearview camera.

Component Overview



Image: An illustrative diagram showing the main display unit, various cables, antennas (GPS, BT/Wi-Fi), microphone, and installation tools included with the DYNVIN D9-7 Premium Flex system.

The package includes the main display unit, necessary wiring harnesses, GPS antenna, BT/Wi-Fi antenna, USB extension cables, and a compact digital dual microphone. Ensure all components are present before beginning installation.

Head-up Display (HUD) Installation

The Head-up Display provides key information directly in your line of sight. Install the HUD unit on your dashboard in a position that does not obstruct your view of the road. Connect it according to the provided wiring diagram.

Wieso Dynavin ?



- 15 Jahre Erfahrung im Car-Audio Design.
- Deutsche Forschung & Entwicklung als auch ein deutscher Kundendienst.

Image: A split image showing the Head-up Display (HUD) mounted on the dashboard, displaying navigation cues and time, enhancing driving convenience.

Microphone Installation

The compact digital dual microphone ensures clear voice quality during calls. Install it in a suitable location, typically near the driver's sun visor or steering column, ensuring it is not obstructed.

Zubehörliste





















01 Display-Bildschirm 	02 Haupteinheit 	03 Blende 	04 Anschlusskabel 	05 Digitalradio-Antenne 	06 Rückfahrkamera Adapter 
07 Display Verbindungskabel 	08 GPS Antenne mit Adaption 	09 Verlängerungskabel für Radioantenne 	10 2x USB Verlängerungskabel 	11 Mikrofon 	12 BT/Wi-Fi ANT 
13 Einbaurahmen 	14 HUD 150 	15 Demontagewerkzeuge 	16 Radio Ausbauwerkzeug 	17 Schrauben (PM5.0*6) 	18 Schrauben (PA3.0*8) 
19 Einbauanleitung 	20 Schnell Anleitung 				

Image: A close-up view of the innovative Dynavin Digital Dual-Microphone, discreetly installed near the steering wheel, designed for stable and excellent call quality.

OPERATING INSTRUCTIONS

This section details the various functions and operations of your DYNAVIN D9-7 Premium Flex unit.

User Interface and Display

The unit features a 10.1-inch high-resolution (1280x720) anti-glare capacitive touchscreen. Navigate through menus and applications by touching the screen. The Android 11 OS provides a familiar and intuitive interface.



Image: The main screen of the DYNAVIN unit displaying a grid of application icons, including Z-Link, Media, Navigation, Spotify, and YouTube, indicating its multimedia capabilities.

Audio Features

- **Integrated Class D DSP Amplifier:** Provides 4 * 60W RMS output with low distortion (THD+N <1%). Features adjustable crossover and speaker gain. Vehicle-specific sound configuration files can be downloaded from the Dynavin website.
- **FM RDS Radio:** High-sensitivity tuner with 15 station presets, optimized for clear reception across the EU.
- **DAB+ Radio:** Supports digital audio broadcasting for enhanced sound quality and more stations.
- **Optional VW Dynaudio System Support:** Compatible with the D8-MO150-V accessory (ASIN B09Z6QZJFF).

Das innovative Dynavin Digital Dual-Mikrofon



Das neue Dynavin Digital Kompakt-Dual-Mikrofon wird normalerweise vor dem Tacho angebracht. Dieses digitale Mikrofon ist klein und nach der Installation kaum bemerkbar. Im Vergleich zu OEM-Mikrofonen spart die Einrichtung dieses Dynavin-Mikrofons viel Installationszeit. Zudem sorgen die eingebauten Dual-Digital-Mikrofonchips für eine stabile und hervorragende Gesprächsqualität während der Fahrt.

Image: The DYNAVIN unit's display highlighting its powerful 100W x 4 Class-D High Power Amplifier, emphasizing its audio capabilities.

Navigation and Connectivity

- **Integrated GPS Navigation:** Pre-installed navigation software with Blitzer.de database. Features easy destination entry, turn-by-turn voice instructions, and selectable route guidance. A 31-day trial is included, with full access requiring the Dynapp-Pack activation.
- **Wireless CarPlay & Android Auto:** Seamlessly integrate your smartphone for navigation, music, calls, and messaging. A 31-day trial is included, with full access requiring an activation code purchased online.
- **Smartphone Mirroring:** Display your smartphone screen directly on the unit.
- **Dynapp-Pack:** This pack (31-day trial, activation code required) includes the Dynaway navigation app, Google Playstore access for third-party apps, and display of speed limits with Blitzer.de data on the Head-up Display.
- **Bluetooth:** For hands-free calling and audio streaming.
- **USB Connectivity:** Two USB ports for multimedia playback and device charging.

Vehicle Integration

- **CAN-BUS Integration:** Supports multifunction steering wheel controls and VW multifunction display (MFD/MFD+).
- **Real-time Vehicle Data:** Displays current fuel level, battery voltage, and external temperature on the Dynavin screen.
- **Climate Control Support:** Air conditioning status information is displayed as pop-ups on the unit (functionality may vary by vehicle model and year).
- **Parking Sensors:** Reads CAN data from factory-installed parking distance sensors, displaying front/rear radar segments on the OPS screen.
- **Optional Lane Keeping Assist & Traffic Sign Recognition:** Supported with the D8-CANMIB-H accessory (ASIN B09Z6RHT7V).

MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your DYNAVIN unit.

- **Cleaning:** Use a soft, dry cloth to clean the screen and unit. Avoid abrasive cleaners or solvents.
- **Software Updates:** Check the Dynavin website periodically for available software updates to ensure optimal performance and access to new features. Information on guaranteed software updates is not available.
- **General Care:** Avoid exposing the unit to extreme temperatures, direct sunlight for prolonged periods, or excessive moisture.

TROUBLESHOOTING

This section addresses common issues you might encounter with your DYNAVIN D9-7 Premium Flex unit.

Problem	Possible Cause	Solution
Unit is slow to load or respond.	Too many applications running in the background; low system resources.	Close unused applications. Restart the unit. Ensure sufficient free storage space.
No sound from Android Auto/CarPlay applications.	Audio routing issue; cache interference.	Clear data and cache for Android Auto/CarPlay applications on your phone and/or the unit. Ensure correct audio output is selected on the unit.
CarPlay/Android Auto/Navigation features are not fully functional after trial period.	Trial period has expired.	Purchase and enter the activation code online for continued access to these features (e.g., Z-Link for CarPlay/Android Auto, Dynapp-Pack for navigation).
Steering wheel controls or phone commands not working.	CAN-BUS integration issue; incorrect settings.	Verify all wiring connections. Check the unit's settings for steering wheel control configuration. Ensure your vehicle model is fully compatible with the CAN-BUS integration.
GPS signal is weak or inaccurate.	GPS antenna placement; environmental interference.	Ensure the GPS antenna is placed in a location with a clear view of the sky (e.g., under the dashboard, away from metal obstructions).

If you encounter issues not listed here, please refer to the official Dynavin support resources or contact their customer service.

SPECIFICATIONS

Feature	Detail
Brand	Dynavin
Model Number	D9-7 Premium Flex
Screen Size	10.1 inches
Screen Resolution	1280x720
Operating System	Android 11
CPU	Quad-Core
RAM	4GB
Amplifier	Class D DSP, 4 * 60W RMS
Connectivity	Bluetooth, Wi-Fi, 2x USB ports
Special Features	DAB+, Wireless CarPlay, Android Auto, Head-up Display, GPS Navigation, CAN-BUS Integration
Compatible Devices	Smartphone
Weight	3 Kilograms


WARRANTY AND SUPPORT


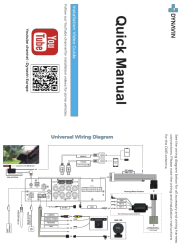
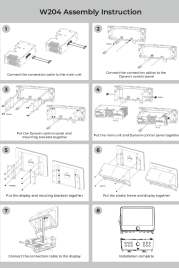


For warranty information, please refer to the documentation provided with your purchase or visit the official Dynavin website. Information regarding spare parts availability and guaranteed software updates is not available at this time. For technical support or inquiries, please contact Dynavin customer service through their official channels.



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Related Documents - D9-7 Premium Flex

	<p>Dynavin D8/D9 Premium Car Radio Assembly Instructions</p> <p>Step-by-step assembly instructions for Dynavin D8 and D9 Premium series car radios. This guide covers attaching the bezel, mounting the headunit with metal brackets, connecting the wiring harness, and using a fish tape for wire routing. Includes details on screw types and tools required. Compatible with various vehicle models like Skoda Octavia, VW Passat B8, and VW Golf 7.</p>
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	<p>Dynavin Quick Manual - Peugeot Installation and Wiring Guide</p> <p>Concise quick manual for Dynavin head units in Peugeot vehicles, covering installation, wiring diagrams, and support resources. Includes links to video guides and user manuals.</p>
	<p>Dynavin Quick Manual: Installation and Wiring Guide</p> <p>Concise guide for installing and wiring Dynavin infotainment systems, featuring a universal wiring diagram, system setup instructions, and support resources.</p>
	<p>Dynavin D9-W204 Premium Flex Assembly Instructions for Mercedes C-Class W204</p> <p>Step-by-step assembly instructions for the Dynavin D9-W204 Premium Flex Android car stereo, designed for Mercedes C-Class W204 models (2007-2011).</p>
	<p>Dynavin 8 Quick Manual: Audi Multimedia System Operation Guide</p> <p>Concise guide to operating the Dynavin 8 multimedia system for Audi Concert and Symphony radios, covering features like CarPlay, Android Auto, sound integration, and system controls.</p>
	<p>Dynavin Car Navigation System Assembly Instructions</p> <p>Step-by-step assembly guide for Dynavin car navigation systems, detailing panel and headunit installation, including how to use fish tape for cable management.</p>