

## Dynavin D9-DMI Ultra Flex

# DYNAVIN D9-DMI Ultra Flex Android Car Radio Navigator User Manual

Model: D9-DMI Ultra Flex | Brand: DYNAVIN

## PRODUCT OVERVIEW

The DYNAVIN D9-DMI Ultra Flex is an advanced Android car radio navigator designed to upgrade your in-car entertainment and navigation experience. It features a 6.5-inch high-resolution anti-glare touchscreen, integrated GPS navigation, wireless CarPlay, and Android Auto compatibility. This unit seamlessly integrates with your vehicle's existing systems, including steering wheel controls, climate control, and parking sensors, for a cohesive user experience.



Figure 1: DYNAVIN D9-DMI Ultra Flex Car Radio Navigator installed in an Audi dashboard, showcasing its CarPlay interface and integration with navigation features.

## COMPATIBILITY

This Android Navi Radio is specifically designed for Audi vehicles equipped with a Concert or Symphony radio. Please verify your vehicle's radio type before installation to ensure compatibility.

- **Audi A4:** 2007 – 2015
- **Audi A5:** 2007 – 2016
- **Audi Q5:** 2008 – 2017
- **Audi S4:** 2009 – 2016
- **Audi S5:** 2009 – 2016

The unit is compatible with the original AUDI sound system and can receive the AUDI vehicle menu.

# Kompatibel für Fahrzeuge mit Audi Concert / Symphony-Radio



Figure 2: Compatible Audi Concert and Symphony radio units.

# Passt Dynavin in mein Auto?

## Does Dynavin fit my car?

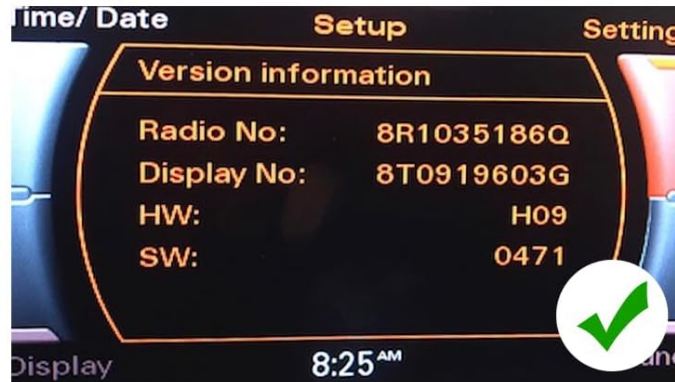


Figure 3: How to check your car's system version for compatibility.

## KEY FEATURES

- **Display:** 6.5-inch high-resolution (1024 x 600 pixels) anti-glare touchscreen.
- **Operating System:** Android 11 OS with quad-core CPU and 4 GB RAM.
- **Connectivity:** Wireless CarPlay, Android Auto, and Smartphone Mirroring.
- **Navigation:** Integrated GPS navigation with Dynaway app (31-day trial, activation code required), including speed camera information.
- **Audio:** Highly sensitive FM-RDS tuner with 15 presets for clear, noise-free playback. Supports audio streaming via smartphone/USB.
- **Microphone:** Compact digital dual microphone with noise reduction for excellent call quality.
- **Integration:** Integrated CANBUS solution for seamless control via steering wheel, air conditioning display, and parking sensor information.
- **Head-up Display (HUD):** Included HUD shows navigation directions, vehicle speed, and speed camera alerts.
- **Dynapp Pack:** Access to Google Playstore, third-party app installation, and display of speed limits (31-day trial, activation code required).

# Wieso Dynavin ?



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

Figure 4: DYNAVIN's commitment to quality and experience.



## 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.

Figure 5: The innovative Dynavin Digital Dual-Microphone.

# Haben Sie genug vom alten AUDI-System?



Durch den Austausch des altmodischen Displays mit dem hochmodernen hochauflösenden Touchscreen-Display erhalten Sie die Möglichkeit, CarPlay, Android Auto, Navigation, Bluetooth, DAB+ und alle anderen Apps problemlos zu steuern. Darüber hinaus können Sie weiterhin auf das ursprüngliche Audi-System zugreifen und es kontrollieren, sodass nach dem Upgrade auf den Dynavin DMI Ultra nichts verloren geht. Also, worauf warten Sie noch?

Figure 6: Upgrade your Audi system with the DYNAVIN DMI Ultra Flex.

## SETUP AND INSTALLATION

Installation of the DYNAVIN D9-DMI Ultra Flex requires careful attention to detail. It is recommended to have the installation performed by a qualified professional. The unit integrates with your vehicle's existing wiring and CAN-BUS system.

### Included Components:

Ensure all components listed below are present in your package before beginning installation.

# Zubehörliste















<b>01</b> <b>Dynavin-Radio</b> 	<b>02</b> <b>Anschlußkabel</b> 	<b>03</b> <b>DAB-Antenne</b> 	<b>04</b> <b>DAB / CAN-Schnittstelle</b> 	<b>05</b> <b>Rückfahrkamera Kabel</b> 
<b>06</b> <b>GPS-Antenne</b> 	<b>07</b> <b>USB Verlängerungskabel</b> 	<b>08</b> <b>Antenne Adapter</b> 	<b>09</b> <b>Mikrofon</b> 	<b>10</b> <b>Klimasteuerungskabel</b> 
<b>11</b> <b>HUD 150</b> 	<b>12</b> <b>BT/Wi-Fi ANT</b> 	<b>13</b> <b>Demontagewerkzeuge</b> 	<b>14</b> <b>Schnell Anleitung</b> 	

Figure 7: Complete list of accessories included in the package.

1. Dynavin Radio Unit
2. Connection Cable
3. DAB Antenna
4. DAB / CAN Interface
5. Rear Camera Cable
6. GPS Antenna
7. USB Extension Cable
8. Antenna Adapter
9. Microphone
10. Climate Control Cable
11. HUD 150 (Head-up Display)
12. BT/Wi-Fi Antenna
13. Disassembly Tools
14. Quick Guide



## Installation Steps (General):

Refer to the included Quick Guide for detailed, step-by-step installation instructions specific to your Audi model. Professional installation is highly recommended.

1. **Preparation:** Disconnect the vehicle's battery. Use the provided disassembly tools to carefully remove the original radio unit and trim.
2. **Wiring:** Connect the Dynavin radio unit using the supplied connection cables, ensuring all connections are secure. Integrate the DAB/CAN interface and connect the GPS antenna, DAB antenna, and BT/Wi-Fi antenna.
3. **Microphone Installation:** Install the compact digital dual microphone in a suitable location, typically near the rearview mirror or steering column, for optimal call quality.
4. **Head-up Display Installation:** Mount the HUD 150 unit on your dashboard or windshield as per the instructions, ensuring it does not obstruct your view.
5. **CAN-BUS Integration:** Ensure the CAN-BUS connections are correctly made to enable steering wheel control, climate display, and parking sensor integration.
6. **Testing:** Reconnect the vehicle's battery. Power on the unit and perform initial function tests for radio, navigation, CarPlay/Android Auto, and vehicle system integration.
7. **Reassembly:** Carefully reassemble the dashboard components.

## OPERATING INSTRUCTIONS

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### Basic Operation:

- **Power On/Off:** The unit typically powers on and off with the vehicle's ignition.
- **Touchscreen Control:** Navigate menus and select functions using the responsive 6.5-inch touchscreen.
- **Steering Wheel Controls:** Utilize your vehicle's existing steering wheel controls for volume, track skipping, and call management, thanks to CAN-BUS integration.

### Navigation System:

The integrated GPS navigation system uses the Dynaway app. A 31-day trial is included, after which an activation code must be purchased.

- **Destination Input:** Enter destinations via the touchscreen.
- **Voice Guidance:** Follow clear voice instructions for turn-by-turn navigation.
- **Route Guidance:** Select preferred route options (e.g., fastest, shortest).
- **Speed Camera Alerts:** The navigation software includes alerts for speed cameras.



## Original AUDI Fahrzeugmenüs Beibehaltung



Unterstützung der  
Lenkradfernbedienung



Navigationssoftware  
Vorinstalliert (Optional)



Integration der  
Parkabstandsregelung

Figure 8: Retention of original Audi vehicle menus and integrated features.

## CarPlay and Android Auto:

Connect your smartphone wirelessly to access CarPlay (for iOS devices) or Android Auto (for Android devices). A 31-day trial is included, after which an activation code must be purchased.

- **Wireless Connection:** Pair your phone via Bluetooth and follow the on-screen prompts to establish a wireless CarPlay or Android Auto connection.
- **App Access:** Use compatible apps for navigation (Apple Maps, Google Maps), music streaming (Spotify, Apple Music), messaging, and calls directly from the unit's display.

## Head-up Display (HUD):

The included HUD 150 projects key information onto your windshield, allowing you to keep your eyes on the road.

- **Information Displayed:** Navigation directions (from Dynaway, Apple Maps, Google Maps), vehicle speed, and Blitzer.de speed camera information.
- **Placement:** Position the HUD unit to ensure clear visibility without obstructing your driving view.



Figure 9: Head-up Display in action, showing navigation and time.

## MAINTENANCE

To ensure the longevity and optimal performance of your DYNAVIN D9-DMI Ultra Flex, follow these maintenance guidelines:

- **Screen Cleaning:** Use a soft, lint-free cloth specifically designed for electronic screens. Do not use abrasive cleaners or solvents. Gently wipe the screen to remove dust and fingerprints.
- **Software Updates:** Periodically check for software updates from DYNAVIN to ensure the system runs efficiently and has the latest features and bug fixes. Updates can typically be performed via Wi-Fi or USB.
- **General Care:** Avoid exposing the unit to extreme temperatures, direct sunlight for prolonged periods, or excessive moisture.
- **Cable Connections:** Ensure all cables remain securely connected. Avoid pulling on cables forcefully.

## TROUBLESHOOTING

This section addresses common issues you might encounter with your DYNAVIN D9-DMI Ultra Flex. For more complex problems, contact customer support.

Problem	Possible Cause	Solution
Unit does not power on.	Loose power connection, blown fuse, vehicle battery issue.	Check all power cables and connections. Inspect vehicle fuses. Ensure vehicle battery is charged.
No audio output.	Volume too low, mute activated, incorrect audio source selected, wiring issue.	Increase volume. Check if mute is active. Select correct audio source. Verify speaker wiring connections.
CarPlay/Android Auto not connecting.	Bluetooth not paired, Wi-Fi disabled, trial period expired, activation code not entered.	Ensure Bluetooth and Wi-Fi are enabled on both devices. Re-pair the phone. Check trial status and enter activation code if necessary.
GPS signal lost or inaccurate.	GPS antenna obstructed or disconnected, poor satellite reception.	Ensure GPS antenna is properly installed and has a clear view of the sky. Check antenna connection. Move to an open area.
Steering wheel controls not working.	CAN-BUS connection issue, incorrect vehicle configuration.	Verify CAN-BUS wiring. Check unit settings for correct vehicle model configuration.

SPECIFICATIONS

Feature	Detail
Brand	DYNAVIN
Model	D9-DMI Ultra Flex
Compatible Vehicles	Audi A4 (2007-2015), A5 (2007-2016), Q5 (2008-2017), S4 (2009-2016), S5 (2009-2016) with Concert/Symphony radio
Screen Size	6.5 inches
Display Type	LCD, Anti-glare
Resolution	1024 x 600 pixels
Operating System	Android 11
CPU	Quad-core
RAM	4 GB
Connectivity	Wireless CarPlay, Android Auto, Bluetooth, USB
Audio Output Mode	Stereo (2.0 channel)
Radio Tuner	FM-RDS with 15 presets



Feature	Detail
Special Features	Integrated GPS Navigation, Head-up Display (HUD), CAN-BUS Integration (steering wheel, climate, parking sensors), Digital Dual Microphone
Package Dimensions	28 x 23 x 10 cm
Item Weight	2 kg
ASIN	B0CS67GQKN

## WARRANTY AND SUPPORT

For warranty information, please refer to the documentation provided with your purchase or contact DYNAVIN customer service directly. DYNAVIN offers customer support for product inquiries, technical assistance, and troubleshooting. For the Dynapp package, CarPlay, and Android Auto features, a 31-day trial phase is included. An activation code must be purchased online to continue using these features after the trial period. Please visit the official DYNAVIN website or contact your retailer for the most up-to-date support information and contact details.

