

Dynavin D8-DCX Plus Flex - C

Dynavin D9-DCX Plus Flex - C User Manual

Android Car Radio and Navigator for Fiat Ducato, Citroën Jumper II, and Peugeot Boxer II

1. INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Dynavin D9-DCX Plus Flex - C Android Car Radio and Navigator. Designed specifically for Fiat Ducato (2006-2021), Citroën Jumper II, and Peugeot Boxer II (from 2006 onwards) vehicles, this system offers advanced navigation, multimedia, and connectivity features to enhance your driving experience.



Figure 1: Dynavin D9-DCX Plus Flex - C main unit installed in a vehicle.

2. SETUP AND INSTALLATION

The Dynavin D9-DCX Plus Flex - C is designed for straightforward installation. It integrates seamlessly with your vehicle's existing systems. For detailed visual instructions, refer to the installation video provided by Dynavin (if available).

2.1 Vehicle Compatibility

This Android navigation radio is compatible with:

- Fiat Ducato (2006–2021)
- Citroën Jumper II (from 2006 onwards)
- Peugeot Boxer II (from 2006 onwards)

Important Note:

- For Fiat Ducato 8 vehicles from model year 2021, the optional DVN-APTDC8 frame is required.
- The D8-UFT02 CAN-bus adapter is designed for vehicles that were delivered with a factory-installed Fiat radio (optional).

2.2 Optional Components

DVN-APTDC8 Frame (for Fiat Ducato 8 2021-2024)

DVN-APTDC8 wird für den Fiat Ducato 8 2021-2024 benötigt
DVN-APTDC8 is required for Fiat Ducato 8 2021-2024

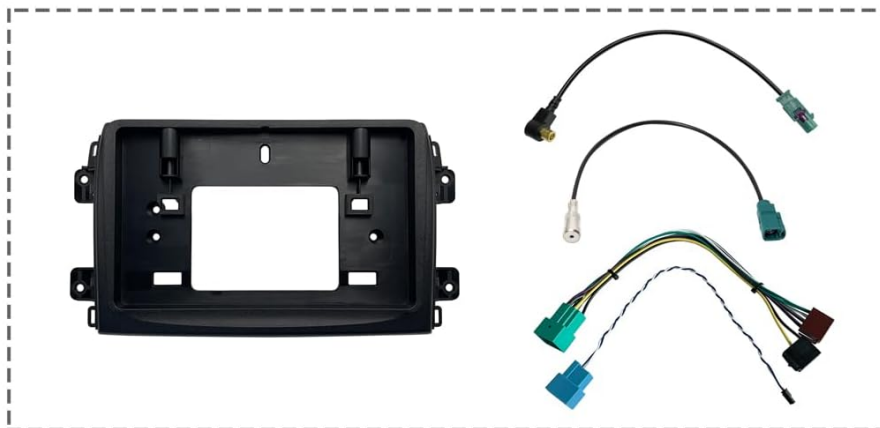
Original



Dynavin DCX



Optional



DVN-APTDC8
ASIN B0CDLFYJ54

This frame is necessary for proper fitment in newer Fiat Ducato 8 models.

D8-UFT02 CAN-Bus Adapter

Das D8-UFT02 CAN-Bus-Adapter wird für Fahrzeuge, die ab Werk mit dem Fiat-Radio ausgeliefert wurden



D8-UFT02 (Optional: ASIN B0BQHDZZYC)

Required for vehicles with factory-installed Fiat radios to ensure full integration.

2.3 Included Accessories

Your Dynavin system comes with a comprehensive set of accessories for installation and operation. Refer to the image below for a visual guide to the included components.

Zubehörliste



Figure 2: Included Accessories List.

1. Display Screen
2. Main Unit
3. Bezel
4. Connection Cables
5. GPS Antenna
6. OEM USB Socket with Extension Cable
7. Microphone
8. Rearview Camera Adapter
9. Antenna Adapters
10. Steering Wheel Control Cable
11. Remote Control
12. BT/Wi-Fi Antenna
13. HUD 150 (Head-up Display)
14. Display Connection Cable
15. Screws (1M5.0*8)
16. Installation Manual
17. Quick Guide

3. OPERATING INSTRUCTIONS

3.1 Display and User Interface

The unit features a 10.1-inch optimized high-resolution anti-glare screen with 1280 x 720 pixels. It runs on Android 11 OS with a quad-core CPU and 4 GB RAM, providing a responsive and intuitive user experience.



Figure 3: Main User Interface of the Dynavin System.

3.2 Head-Up Display (HUD)

The system includes a Head-Up Display (HUD) that shows navigation information from Dynaway, Apple Maps with CarPlay, and Google Maps with Android Auto. It also displays vehicle speed and speed camera information, enhancing driving safety and convenience.



Figure 4: Head-Up Display in operation.

3.3 Wireless CarPlay and Android Auto

The unit is compatible with wireless CarPlay, Android Auto, and smartphone mirroring. These features allow seamless integration of your smartphone for navigation, music, calls, and more. Note that these features may require activation codes after a 31-day test phase.

DYNAVIN 8 Plus

Multimedia Navigationsystem



Figure 5: Wireless CarPlay in action.

3.4 Navigation

Integrated GPS navigation software is included (part of the Dynapp package after a 31-day test phase). It provides detailed maps and speed camera information. The Dynapp package also grants access to the Google Play Store for third-party app installations.

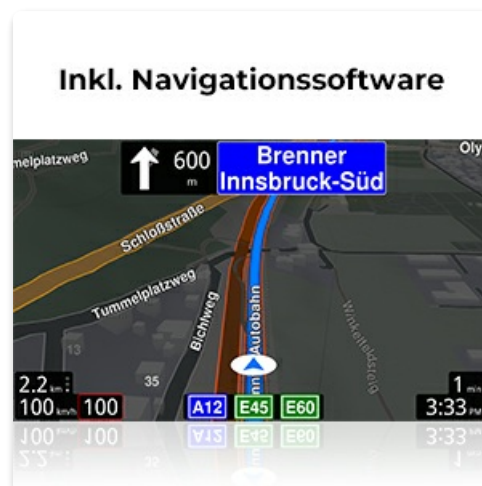


Figure 6: Integrated Navigation Software.

3.5 Audio Features

The system features an integrated Sound DSP processor with an equalizer and runtime correction for optimal audio quality. It supports DAB+ digital radio and offers various sound adjustment options.

Fader Balance and Time Correction

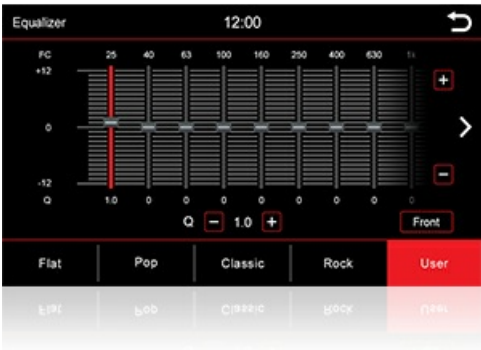
Fader Balance und Zeitkorrektur



Adjust audio distribution and timing for a personalized sound stage.

Professional Equalizer

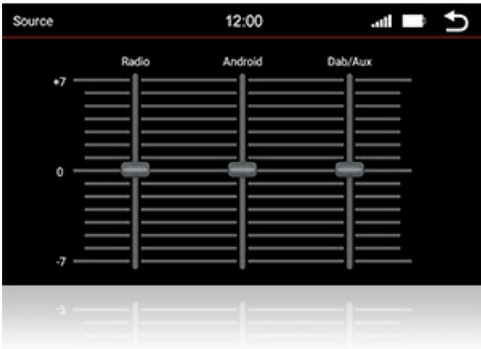
Professioneller Equalizer



Fine-tune your audio output with a multi-band equalizer.

Gain Settings

Verstärkungseinstellungen



Adjust input gain for various audio sources.

DAB/DAB+ Digital Radio

Inkl. DAB/DAB+



Enjoy high-quality digital radio broadcasts.

3.6 Hands-Free Calling

The unit includes a compact digital dual microphone with a unique noise reduction algorithm, ensuring excellent call quality during driving. Connect your phone via Bluetooth for hands-free communication.

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 7: Dynavin Digital Dual-Microphone.



Figure 8: Hands-Free Function Interface.

3.7 Rearview Camera Support

The system is prepared for rearview camera integration. It is compatible with both factory-installed rearview cameras and optional Dynavision Aftermarket rearview cameras. It also supports displaying front and side camera feeds via the optional DVN 6901 MO.

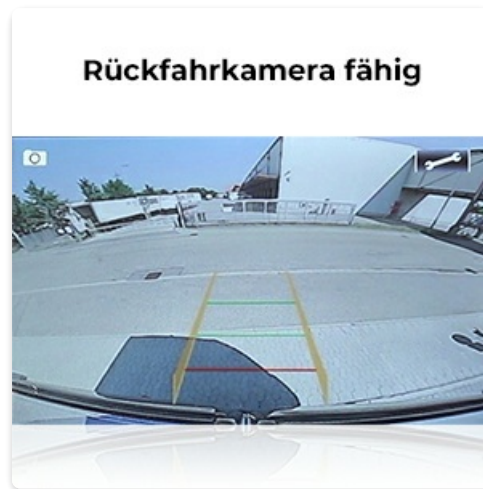


Figure 9: Rearview Camera Display.

3.8 Steering Wheel Control

The system supports steering wheel remote control, allowing you to manage audio and other functions without taking your hands off the wheel.

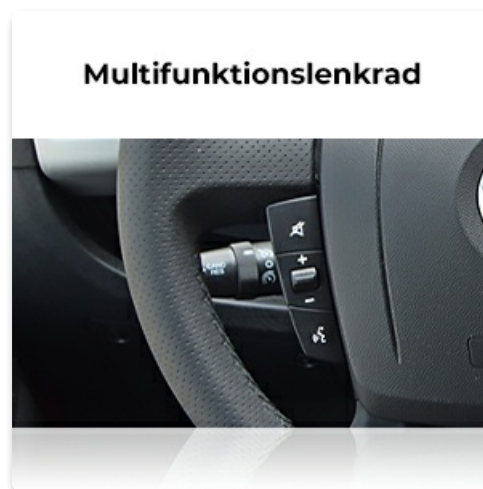


Figure 10: Multifunction Steering Wheel.

4. MAINTENANCE

To ensure the longevity and optimal performance of your Dynavin unit, follow these general maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the display and exterior surfaces. Avoid abrasive cleaners or solvents.
- **Software Updates:** Periodically check for software updates from Dynavin to ensure you have the latest features and bug fixes.
- **Environmental Conditions:** Avoid exposing the unit to extreme temperatures, direct sunlight for prolonged periods, or excessive moisture.

5. TROUBLESHOOTING

If you encounter issues with your Dynavin system, refer to the following common troubleshooting steps:

- **No Power:** Check all power connections and fuses. Ensure the unit is properly seated in its harness.
- **No Sound:** Verify speaker connections. Check audio settings (volume, mute, fader/balance). Ensure the correct audio source is selected.
- **Navigation Issues:** Ensure the GPS antenna is properly connected and has a clear view of the sky. Check map data for updates.
- **CarPlay/Android Auto Not Connecting:** Ensure your phone's Bluetooth and Wi-Fi are enabled. Check for any required activation codes. Restart both the unit and your phone.
- **Touchscreen Unresponsive:** Perform a soft reset of the unit (refer to the quick guide for instructions). If the issue persists, contact support.

For more complex issues, consult the full installation manual or contact Dynavin customer support.

6. SPECIFICATIONS

Feature	Detail
Brand	Dynavin
Model Name	DYNAVIN Android Autoradio Navi
Part Number	D8-DCX Plus Flex - C
Display Size	10.1 inches
Screen Resolution	1280 x 720 pixels (optimized high-resolution anti-glare)
Operating System	Android 11 OS
Processor	Quad-core CPU
RAM	4 GB
Connectivity Technology	Bluetooth, USB, Wi-Fi
Special Features	DAB+, Wireless CarPlay, Android Auto, Smartphone Mirroring, Head-Up Display, Integrated Sound DSP, Equalizer, Runtime Correction, Hands-free, Rearview Camera Support, Steering Wheel Control Support
Map Type	Europe (integrated navigation software)
Audio Output Mode	Stereo
Included Components	USB cable, Microphone, GPS Antenna, Remote Control, Installation accessories (as per accessory list)

Feature	Detail
Package Dimensions	61.6 x 29.4 x 10.4 cm; 3.25 kg
First Available Date	29 December 2022

7. WARRANTY AND SUPPORT

7.1 Warranty Information

The Dynavin D9-DCX Plus Flex - C comes with a **1-year warranty**. Please retain your proof of purchase for warranty claims. The warranty covers manufacturing defects and malfunctions under normal use conditions.
Guaranteed software updates until: Unknown (as per product specifications).

7.2 Customer Support

For technical assistance, troubleshooting beyond this manual, or warranty inquiries, please contact Dynavin customer support. Dynavin has 15 years of experience in car audio design and offers German research & development as well as German customer service.

Refer to the official Dynavin website or your purchase documentation for contact details.

Wieso Dynavin ?



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

Figure 11: Why Choose Dynavin?

Was bringt Ihnen Dynavin ?



15 Jahre Forschung und Entwicklung haben uns gezeigt, wie wir ohne Austausch der Originallautsprecher und ohne Einbau einer Endstufe, den besten Klang aus Ihrem Fahrzeug rausholen.

Figure 12: Dynavin's Commitment to Sound Quality.

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