

DYNAVIN D9-T6 Premium Flex

DYNAVIN D9-T6 Premium Flex Android Car Radio Navigation System User Manual

For VW T6 Transporter (2015-2019)

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your DYNAVIN D9-T6 Premium Flex Android Car Radio Navigation System. Please read this manual thoroughly before using the device to ensure proper functionality and to prevent damage. Keep this manual for future reference. The DYNAVIN D9-T6 Premium Flex is an advanced car radio and navigation system designed specifically for the VW T6 Transporter models from 2015 to 2019. It features a 9-inch high-resolution display, Android 11 operating system, wireless Apple CarPlay, Android Auto, DAB+ digital radio, and an integrated Head-up Display (HUD) for enhanced driving experience.

2. SAFETY INFORMATION

Always observe the following safety precautions to prevent injury or damage to the device and your vehicle.

- **Professional Installation Recommended:** Installation should ideally be performed by a qualified technician to avoid damage to the vehicle's electrical system or the device.
- **Power Supply:** Ensure the device is connected to a 12V DC power supply with negative grounding. Incorrect voltage can cause fire or malfunction.
- **Wiring:** Do not modify or cut any wires unless explicitly instructed. Incorrect wiring can lead to short circuits or damage.
- **Driving Safety:** Do not operate the device in a way that distracts you from driving. Always prioritize road safety.
- **Temperature:** Avoid exposing the device to extreme temperatures, direct sunlight for prolonged periods, or high humidity.
- **Cleaning:** Use a soft, dry cloth for cleaning. Do not use abrasive cleaners or solvents.

3. PACKAGE CONTENTS

Verify that all items listed below are included in your package. If any items are missing or damaged, please contact your dealer.

Zubehörliste

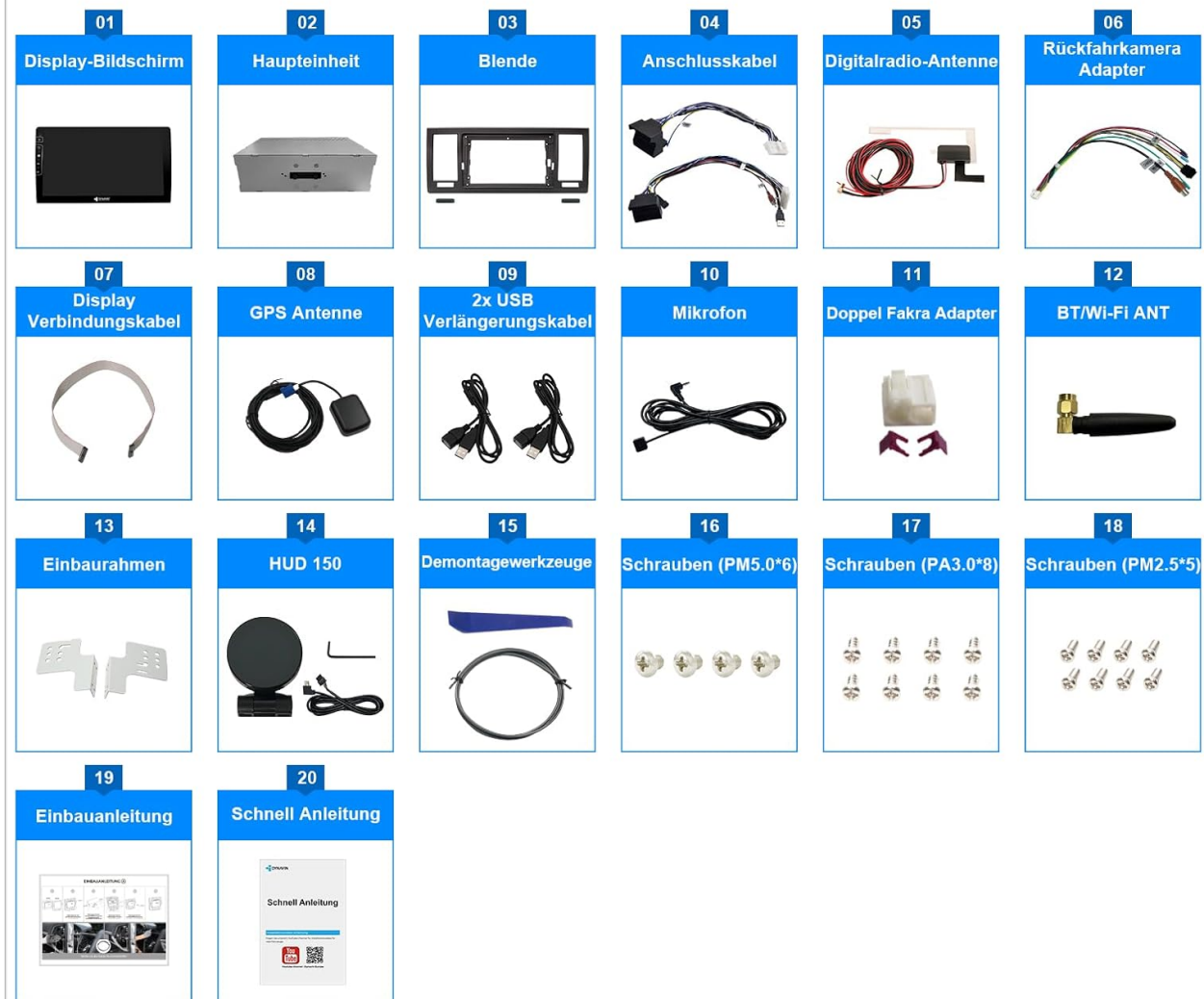


Image: Overview of the DYNAVIN D9-T6 Premium Flex package contents, including the display, main unit, cables, antennas, microphone, and installation tools.

1. Display Screen
2. Main Unit
3. Bezel/Frame
4. Connection Cables (Power, ISO, etc.)
5. Digital Radio Antenna (DAB+)
6. Rear Camera Adapter
7. Display Connection Cable
8. GPS Antenna
9. 2x USB Extension Cables
10. Microphone
11. Dual Fakra Adapter
12. BT/Wi-Fi Antenna
13. Installation Frames
14. HUD 150 (Head-up Display unit)

15. Disassembly Tools
16. Screws (PM5.0*6)
17. Screws (PA3.0*8)
18. Screws (PM2.5*5)
19. Installation Manual (Printed)
20. Quick Guide

4. INSTALLATION

The installation process involves removing the original radio, connecting the new unit, and securing it in place. Due to the complexity and vehicle-specific nature, professional installation is highly recommended. Refer to the included printed installation manual for detailed, step-by-step instructions specific to the VW T6 Transporter.

4.1. General Steps

1. **Disconnect Battery:** Before starting, disconnect the vehicle's battery to prevent electrical shorts.
2. **Remove Original Radio:** Carefully remove the existing radio unit and trim using the provided disassembly tools.
3. **Connect Wiring Harness:** Connect the DYNAVIN wiring harness to the vehicle's existing connectors. Ensure all connections are secure.
4. **Install Antennas:** Connect the GPS antenna, DAB+ antenna, and BT/Wi-Fi antenna. Position them in locations that ensure optimal signal reception.
5. **Install Microphone:** Mount the compact dual digital microphone in an optimal location, typically near the driver's side dashboard or steering column, to ensure clear voice quality during calls.
6. **Install Head-up Display (HUD):** Mount the HUD unit on the dashboard in a position that provides a clear view without obstructing driving visibility. Connect its cable to the main unit.
7. **Secure Main Unit and Display:** Install the main unit and display into the dashboard using the provided installation frames and screws.
8. **Reconnect Battery:** Once all connections are made and secured, reconnect the vehicle's battery.



Image: The DYNAVIN D9-T6 Premium Flex system seamlessly integrated into the dashboard of a VW T6 Transporter.

4.2. Microphone Installation

The new Dynavin Digital Compact Dual-Microphone is typically installed near the speedometer. This microphone is small and barely noticeable after installation. Compared to OEM microphones, setting up this Dynavin microphone saves installation time. Additionally, the built-in dual-digital microphone chips ensure stable and excellent call quality during driving.

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: A compact dual digital microphone discreetly installed near the vehicle's steering column, designed for optimal voice pickup.

5. INITIAL SETUP

After successful installation and reconnecting the battery, power on the device and follow the on-screen prompts for initial configuration.

- **First Boot:** The system will boot up, which may take a moment.
- **Language Selection:** Choose your preferred language for the system interface.
- **Network Connection:** Connect to a Wi-Fi network for internet access, software updates, and app downloads.
- **Dynapp-Pack Activation:** The Dynapp-Pack, which includes Dynaway navigation, Google Playstore access, and third-party app support, comes with a 31-day trial. An activation code can be purchased online for permanent use after the trial period.

6. OPERATING THE SYSTEM

6.1. Main Display and Controls

The 9-inch high-resolution (1280x720 pixels) anti-reflective display serves as your primary interface. It is a touchscreen, allowing intuitive control of all functions.



Image: The main display of the DYNAVIN D9-T6 Premium Flex, showcasing the user interface with icons for media, navigation, Spotify, and YouTube.

6.2. Audio and Media

- **Radio (FM/DAB/DAB+):** Access traditional FM radio or enjoy high-quality digital radio with DAB/DAB+. The system supports automatic switching between DAB and FM in areas with poor DAB coverage.



Image: The DAB/DAB+ radio interface, displaying available digital radio stations and controls.

- **Media Playback:** Play audio and video files from USB mass storage devices. Supported formats include WAV, WMA, and MOV.

Was bringt Ihnen Dynavin ?

**100W X 4
CLASS-D**

**High Power
AMPLIFIER**

**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.**

Image: The main unit displaying a music playback interface, indicating current track and controls.

- **Sound Settings:** The integrated 4 x 60 W RMS Class D DSP amplifier allows for detailed sound customization. Adjust frequency crossover, speaker gain, equalizer settings, and more.



Image: The sound settings menu on the DYNAVIN display, offering options for fade, balance, delay, bass, middle, treble, equalizer, and volume controls.

6.3. Navigation and Head-up Display

- **Integrated GPS Navigation:** The system includes Dynaway navigation software with Blitzer.de data (speed camera information). A 31-day trial is included with the Dynapp-Pack.
- **Head-up Display (HUD):** The included HUD displays essential navigation information from Dynaway, Apple CarPlay, and Google Android Auto, along with vehicle speed and Blitzer.de speed camera information, directly in your line of sight.



Image: The Head-up Display (HUD) unit projecting navigation instructions and current time onto the windshield, enhancing driver focus.

6.4. Smartphone Connectivity

- **Wireless Apple CarPlay & Android Auto:** Connect your iPhone or Android smartphone wirelessly to access navigation, music, calls, and messages directly on the unit's display. A 31-day trial is included, after which an activation code can be purchased.
- **Smartphone Mirroring:** Mirror your smartphone's screen content directly onto the DYNAVIN display.



Image: The DYNAVIN system displaying the Apple CarPlay interface, with a smartphone connected via cable, showing various app icons.

6.5. Vehicle Integration Features

- **Steering Wheel Controls:** The system supports the vehicle's original steering wheel controls for convenient operation.

Multifunktionslenkrad



Image: A multifunction steering wheel, highlighting the integrated control buttons for audio and system functions.

- **Multi-Function Display (MFD+):** Information from the DYNAVIN unit can be displayed on the vehicle's original Multi-Function Display (MFD+).

Multifunktionsanzeige



Image: The vehicle's multifunction display (MFD+) showing current radio station information, integrated with the DYNAVIN system.

- **Climatronic Control Status:** View the status of your vehicle's Climatronic climate control system on the DYNAVIN display.

Klimaanzeige und Steuerung



Image: The climate control display interface on the DYNAVIN unit, showing temperature and fan settings.

- **Reversing Camera Support:** The system supports the original VW reversing camera, displaying the camera feed on the 9-inch screen when reversing.
- **VW Lane Keeping Assist & Traffic Sign Recognition:** Compatibility with these original VW driver assistance systems is maintained.

6.6. System Settings

- **Android 11 OS:** Access standard Android settings for network, display, sound, and applications.
- **Customizable Home Screen:** Personalize your home screen with widgets and app shortcuts for quick access to frequently used functions.



Image: An example of a customizable home screen on the DYNAVIN unit, featuring a personal background image.

7. TROUBLESHOOTING

This section addresses common issues you might encounter with your DYNAVIN D9-T6 Premium Flex system.

Problem	Possible Cause	Solution
No power/Unit does not turn on	Incorrect wiring; Blown fuse; Vehicle battery issue.	Check all power connections. Verify vehicle fuses and battery charge. Consult a professional installer.
No sound	Speaker wiring incorrect; Volume too low; Mute function active.	Check speaker connections. Increase volume. Deactivate mute. Check sound settings (DSP).
Poor radio reception (DAB/FM)	Antenna not properly connected or positioned; Weak signal area.	Ensure antenna is securely connected and positioned for optimal reception. In weak DAB areas, the system should automatically switch to FM.
Echo during phone calls	Microphone placement; Microphone sensitivity.	Adjust microphone placement. If issue persists, contact support for a replacement microphone or further guidance.
CarPlay/Android Auto not connecting	Bluetooth/Wi-Fi issues; Software glitch; Trial period expired.	Ensure Bluetooth and Wi-Fi are enabled on both devices. Restart the unit and phone. Check if the 31-day trial has expired and purchase an activation code if needed.
Navigation not working	GPS antenna not connected; GPS signal blocked; Dynapp-Pack trial expired.	Check GPS antenna connection and ensure it has a clear view of the sky. Verify Dynapp-Pack activation status.

8. TECHNICAL SPECIFICATIONS


Feature	Specification
Model	D9-T6 Premium Flex
Compatible Vehicles	VW T6 Transporter (2015-2019)
Operating System	Android 11
Processor	Quad-core
RAM	4 GB
Storage Capacity	32 GB
Display Size	9 Inches
Display Resolution	1280 x 720 pixels
Amplifier	4 x 60 W RMS Class D DSP
Audio Output Mode	Multichannel
Surround Sound Channel Config.	5.1
Connectivity	Bluetooth, 2x USB Ports, RCA
Special Features	DAB+, Wireless CarPlay, Android Auto, Head-up Display, Smartphone Mirroring
Human Interface Input	Touchscreen
Supported Media Formats	WAV, WMA, MOV
Remote Control	Not included


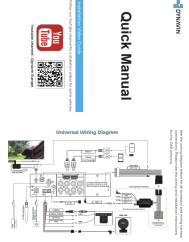
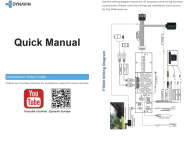


9. WARRANTY AND SUPPORT

For warranty information, please refer to the documentation provided at the time of purchase or visit the official DYNAVIN website. If you encounter any issues not covered in this manual or require technical assistance, please contact DYNAVIN customer support or your authorized dealer.

When contacting support, please have your product model (D9-T6 Premium Flex) and purchase details readily available.

Related Documents - D9-T6 Premium Flex

	<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>
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	<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>
	<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 FT500 Quick Manual and Wiring Diagram</p> <p>Quick manual and wiring diagram for the Dynavin FT500, including installation video guide, navigation map file information, system reboot instructions, and support resources. Links to user and navigation app manuals in English, German, and French.</p>
	<p>Dynavin Quick Manual for Ford Transit 2006-2013</p> <p>Concise installation guide and support information for Dynavin car audio systems, including wiring diagrams and manual links for Ford Transit 2006-2013.</p>
	<p>Dynavin Multimedia System Operation Guide for Audi Vehicles</p> <p>Concise guide to operating the Dynavin multimedia system in Audi vehicles, covering installation connections, menu navigation, audio setup, and support resources.</p>