

## ZENEC Z-N956

# ZENEC Z-N956 2-DIN Multimedia Station

## USER MANUAL

### Introduction

This manual provides essential instructions for the installation, operation, and maintenance of your ZENEC Z-N956 2-DIN Multimedia Station. Please read this manual thoroughly before using the device to ensure proper functionality and to prevent damage.

The Z-N956 is a feature-rich DAB+ Infotainer designed for vehicles with a 2-DIN installation slot. It features a 9-inch capacitive HD touchscreen display and supports various media and connectivity options, including Android Auto.

### 1. Setup and Installation

The ZENEC Z-N956 is designed for installation in vehicles equipped with a 2-DIN mounting slot. Proper installation is crucial for optimal performance and safety.



Figure 1.1: ZENEC Z-N956 installed in a vehicle dashboard.

Ensure the mounting slot is at a 90-degree angle to the dashboard surface.

#### 1.1 Installation Requirements

- The device requires a standard 2-DIN installation slot.

- The mounting slot must be at a 90-degree angle to the dashboard surface.
- Avoid areas with significant vertical or horizontal dashboard curvature around the mounting slot.
- If using a vehicle-specific 2-DIN mounting kit, ensure it is compatible with the Z-N956.

## 1.2 Initial Power-On

After successful installation, turn on your vehicle's ignition. The Z-N956 should power on automatically. Follow any on-screen prompts for initial setup.

## 1.3 Connectivity

- **USB Ports:** The device features USB ports for connecting external storage devices and smartphones. These ports support various audio and video formats.
- **DAB+ Antenna:** An optional DAB+ antenna is required for receiving digital radio broadcasts. Connect it to the designated input on the rear of the unit.
- **Navigation Package:** Two optional navigation packages (Z-E-MAP56 for cars, Z-E-MAP56-MH for motorhomes) are available to upgrade the Z-N956 into a full-featured navigation system. These packages include digital map data for 47 European countries and 6.5 million premium Points of Interest (POIs). Map updates are free for 3 years.

## 2. Operating Instructions

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The Z-N956 features a responsive 9-inch capacitive touchscreen display for intuitive control of all functions.



Figure 2.1: Main interface of the Z-N956, displaying quick access icons for DAB+, Navigation, and Bluetooth.

### 2.1 DAB+ Digital Radio

The integrated DAB+ Twin-Tuner provides access to a wide range of digital radio stations. Key features include:

- **Dynamic Station List:** Automatically updates available stations.
- **MOT Image Show:** Displays station logos or related images.
- **DLS-Text:** Shows dynamic label segment text (e.g., song title, artist).
- **DAB+/FM Service Follow:** Seamlessly switches between DAB+ and FM broadcasts for continuous listening.



Figure 2.2: DAB+ radio interface showing various station presets and current broadcast information.

## 2.2 Android Auto

The Z-N956 is Google Android Auto certified. Connect your Android smartphone via USB to access compatible apps and online services directly on the Z-N956's display. Control can be done via the touchscreen or Google Voice Assistant.



Figure 2.3: The Android Auto icon on the Z-N956 interface, indicating readiness for smartphone integration.

## 2.3 USB Media Playback

Connect USB storage devices to play various audio and video files. The device supports the latest audio and video formats, including H.264 and H.265/HEVC for video encoding.



Figure 2.4: Video playback interface on the Z-N956, showing media controls and progress bar.



Figure 2.5: Music playback interface on the Z-N956, potentially via USB or Bluetooth, with a smartphone shown alongside.

## 2.4 Audio Functions

The Z-N956 includes advanced audio processing features:

- **Active Filter:** Allows for precise sound tuning.
- **High-Pass Filter:** Filters out low frequencies from speakers.
- **Low-Pass Filter:** Filters out high frequencies, typically for subwoofers.
- **Audio Output Mode:** Supports Stereo, Surround, and Mono configurations.
- **Surround-Sound Channel Configuration:** 5.0 channel support.

## 2.5 Camera Input (CAM)

The unit supports camera input, typically for rearview cameras, enhancing safety during parking and reversing maneuvers.



Figure 2.6: Rearview camera display on the Z-N956, showing parking assistance lines.

## 3. Maintenance

Regular maintenance ensures the longevity and optimal performance of your Z-N956 Multimedia Station.

### 3.1 Cleaning the Display

- Use a soft, lint-free cloth to gently wipe the capacitive touchscreen.
- For stubborn smudges, slightly dampen the cloth with water or a screen-safe cleaning solution.
- Avoid abrasive cleaners, solvents, or harsh chemicals, as these can damage the screen surface.

### 3.2 Software Updates

Periodically check the official ZENEC website for available software updates. Updates can improve performance, add new features, or resolve known issues. Follow the instructions provided with the update package carefully.

## 4. Troubleshooting

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If you encounter issues with your Z-N956, refer to the following common troubleshooting steps. For more complex problems, contact ZENEC customer support.

### 4.1 Common Issues

- **No Power:**
  - Check vehicle ignition.
  - Verify power connections and fuses.
- **No Audio:**
  - Ensure volume is not muted or set too low.
  - Check speaker connections.
  - Verify audio source selection.
- **Touchscreen Unresponsive:**
  - Restart the unit (turn vehicle ignition off and on).
  - Ensure the screen is clean and free of debris.
- **DAB+ Reception Issues:**
  - Check DAB+ antenna connection.
  - Perform a new station scan.
  - Ensure you are in an area with DAB+ coverage.
- **Android Auto Connection Problems:**
  - Ensure your smartphone is compatible and has the latest Android Auto app.
  - Use a high-quality USB cable.
  - Check USB port settings on the Z-N956 and your phone.

## 5. Specifications

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Feature	Detail
Model	Z-N956
Display	9-inch Capacitive TFT, HD (1280 x 720 p)

Feature	Detail
Power Output	45 watts
Item Weight	998 g (approx. 2.2 Pounds)
Connectivity Technology	USB
Controller Type	Android
Special Feature	DAB+ Digital Radio
Compatible Devices	Smartphone (for Android Auto)
Total HDMI Ports	1
Audio Output Mode	Stereo, Surround, Mono
Surround-Sound Channel Configuration	5.0
Video Encoding	H.264, H.265/HEVC
Package Dimensions	31.9 x 27.9 x 21 cm
First Available Date	25 Jan. 2019








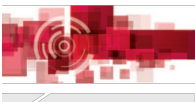





## 6. Warranty and Support

For detailed warranty information, please refer to the documentation included with your product or visit the official ZENEC website. Key support information includes:

- **Navigation Map Updates:** If you have purchased a navigation package, digital map data updates are available free of charge for 3 years from activation.
- **Technical Support:** For technical assistance, troubleshooting beyond this manual, or service requests, please contact ZENEC customer support through their official channels.



### Related Documents - Z-N956

  	<p><a href="#">ZENEC Z-N538 Infotainer Operating Instructions</a></p> <p>Comprehensive operating instructions for the ZENEC Z-N538 Infotainer multimedia system, covering installation, setup, Bluetooth connectivity, media playback (audio/video), smartphone integration (Apple CarPlay, Android Auto), radio functions (FM/DAB+), camera input, audio settings, system configuration, and warranty information.</p>
  	<p><a href="#">ZENEC Z-E2065 Infotainer Operating Instructions</a></p> <p>Comprehensive operating instructions for the ZENEC Z-E2065 Infotainer, covering setup, features, media playback, connectivity, and system settings.</p>
  	<p><a href="#">ZENEC Z-E3776 Infotainer Bedienungsanleitung</a></p> <p>Entdecken Sie die volle Funktionalität Ihres ZENEC Z-E3776 Infotainers mit dieser umfassenden Bedienungsanleitung. Erfahren Sie alles über Installation, Bedienung und Konnektivität.</p>
 Z-N528  INFOTAINER USER MANUAL 	<p><a href="#">ZENEC Z-N528 Infotainer User Manual</a></p> <p>Comprehensive user manual for the ZENEC Z-N528 Infotainer, covering installation, operation, features like Apple CarPlay, Android Auto, Bluetooth, and media playback.</p>
  	<p><a href="#">ZENEC Z-N976 Infotainer: Comprehensive Operating Instructions and User Guide</a></p> <p>This document provides detailed operating instructions for the ZENEC Z-N976 Infotainer. Learn how to use its features, settings, connectivity options, and safety guidelines for optimal in-car multimedia experience.</p>
  	<p><a href="#">ZENEC Z-E3776 Infotainer Operating Instructions Manual</a></p> <p>Comprehensive operating instructions and user manual for the ZENEC Z-E3776 Infotainer multimedia system, covering installation, features, settings, and troubleshooting.</p>

