

# Nine-incher

**HIGHLIGHT**  
**Top-Class**  
**CAR & HiFi** 3/2019

For vehicles with 2-DIN radio slot



Android Auto is also supported by a later software update. However, in the pre-production software of our test device

this function was not

► In the Z-N956 Zenec combines a housing in the double DIN format with a large 9 inch display.

Actually a 9 inch display is too large for the classic double DIN format. Zenec solves the problem by sitting the display a little in front of the actual DIN housing; so when installed it protrudes somewhat and can be larger than the installation slot. Therefore the display of the Z-N956 stands about one centimeter proud at the top and bottom, and about two centimeters proud at the sides. As a result it fits most vehicles. There must not be any relevant controls

in the immediate vicinity of the radio slot, as they are too curved.

### Prime Series

The Z-N956 comes from the Zenec Prime Series and hence has a full feature set. Twin tuners including DAB+, Bluetooth, HDMI, dual USB, multi-zone, DSP and many AV connections are available. In addition, it can communicate well with smartphones.

enabled. Two variants of the navigation software are available to choose from: the in-car variant Z-EMAP56 for 129 euros and the motorhome version Z-EMAP56MH for 199 euros. The basic price without sat nav software is 799 euros. We tested the motorhome variant of the Z-N956.

### Camper sat nav

The NextGen navigation engine knows its way around in 47 European countries and includes over 6.5 million Premium Points of Interest. In the MH version there are also special camping-



Digital radio DAB+ is integrated



Bluetooth audio streaming to an external speaker



The Zenec supports Android Auto



Proven iGo navigation



Comprehensive audio functions thanks to DSP

POIs. The database offers information on approx. 20,000 different camping and motorhome stopover sites in almost every European country. For those also with a larger motorhome the MH sat nav provides various preset vehicle profiles to make sure you are navigated only along suitable routes. Important parameters like weight, height, length, width and so on can be individually set and then taken into account for the route calculation to the selected destination. This eliminates nasty surprises such as bridges that are too low or narrow local through-roads. Traffic announcements can be received over the TMC (FM) or free TPEG services (DAB+).

### Three cameras

Three cameras can be connected to the Zenec to keep all corners of the vehicle in view when maneuvering. In addition there is an audio channel for a microphone that is triggered by the reverse gear so that it is automatically activated as soon as reverse is engaged. Therefore you don't just see but also hear what is going on behind the vehicle – very practical, for example, if you want someone to stand there and help direct.

### Bluetooth

The Zenec offers an integrated Bluetooth module providing comfortable hands-free calling and music streaming from the mobile phone. And the Z-N956 offers more via Bluetooth. For example, it can also stream music wirelessly to a Bluetooth speaker or headphones. That makes a lot of sense in a motorhome. You can then sit in comfort outside at a stopover site and still enjoy the full range of media features of the Zenec device. And no problem, you don't have to go into the vehicle

each time you want to change the program and the like. You can also use Bluetooth to control the Zenec remotely with an app from your Android smartphone. The most important functions like selecting a source, changing a track and volume can all be controlled in this way. Operation from the touchscreen of the mobile phone is comfortable and intuitive. In addition, the Zenec offers comprehensive audio functions. The integrated signal processor offers a 10-band equalizer, crossovers, and 5-channel time alignment.

### Summary

The Zenec Z-N956 is a premium naviceiver. Its large display makes it attractive for most cars, but particularly also for motorhomes.

#### Technical data

Amplifier output / W	15
Output Voltage / V	5,4
Output impedance / ohms	710
<b>USB</b>	
THD+N (%)	0,017
SNR (A)	84
<b>Tuner</b>	
THD+N (%)	0,038
Signal/Noise Ratio (A)	57
Crosstalk (dB)	35
Monitor size	9 inch
Touchscreen	•
EQ/DSP	•
Crossover	HP / LP
Pre-outs	6
AV-in	•
AV-out	•
Camera connectors	•
MP3/WMA/AAC	•/•/•
USB / iPod	2/2
Bluetooth HFP/A2DP	•/•
Maps	Europe
TMC/TMC Pro	•/-
IR-remote	•
Other	DAB+

#### The Zenec Z-N956 fits here:

In 2-DIN radio slots that sit at 90° to the surface of the dashboard. In the vicinity of the installation slot the surface of the dashboard should not be too curved vertically or horizontally. There must be no relevant controls in the immediate vicinity of the radio slot.



#### Zenec Z-N956 + Z-EMAP56-MH

Distributor	ACR, CH-Zurzach		
Hotline	info@acr.eu		
Internet	www.acr.eu		
<b>Sound quality</b>			
Bass	15 %	1,2	■■■■■
Neutrality	3 %	1,5	■■■■■
Transparency	3 %	1,0	■■■■■
Soundstaging	3 %	1,5	■■■■■
Dynamics	3 %	1,0	■■■■■
<b>Picture quality</b>			
Sharpness	15 %	1,1	■■■■■
Brightness	2,5 %	1,0	■■■■■
Contrast	2,5 %	1,0	■■■■■
Color rendering	2,5 %	1,0	■■■■■
Viewing angle	2,5 %	1,0	■■■■■
Reflection	2,5 %	1,5	■■■■■
<b>Navigation</b>			
Guidance	15 %	1,2	■■■■■
Route calculation	5 %	1,0	■■■■■
Features	5 %	1,5	■■■■■
<b>Lab</b>			
• USB	7,5 %	1,8	■■■■■
Distortion	3,75 %	1,5	■■■■■
Signal/Noise Ratio	3,75 %	2,0	■■■■■
• Tuner	7,5 %	1,3	■■■■■
Frequency response	1,88 %	1,5	■■■■■
Crosstalk	1,88 %	1,5	■■■■■
Distortion	1,88 %	0,5	■■■■■
Signal/Noise Ratio	1,88 %	1,5	■■■■■
<b>Practice</b>			
Operation	40 %	0,6	■■■■■
Reception test	10 %	0,5	■■■■■
Workmanship	5 %	1,0	■■■■■
Features	5 %	1,0	■■■■■

#### Summary

Price	about 800 + 200 Euro
Sound quality	15 % 1,2 ■■■■■
Picture quality	15 % 1,1 ■■■■■
Navigation	15 % 1,2 ■■■■■
Lab	15 % 1,6 ■■■■■
Practice	40 % 1+ ■■■■■

#### Zenec Z-N956 + Z-EMAP56-MH

Ultimate-Class	<div style="font-size: 2em; font-weight: bold; color: red;">1,0</div> Price/performance: excellent
Top-Class	
Upper-Class	
Middle-Class	

**CAR&HIFI**

edition 3/2019

„Complete infotainment with 9 inch screen“