

Modular Infotainer Zenec Z-N1000
Nothing is impossible

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HIGHLIGHT
Top-Class
CAR & HiFi 1/2026

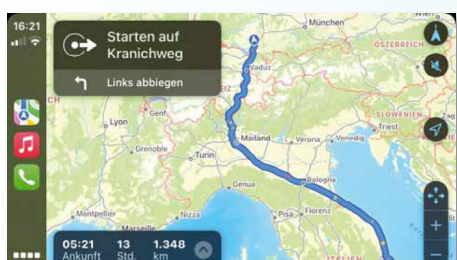
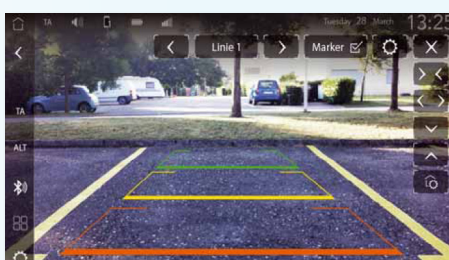
► There are vehicles where it seems the installation of a new head unit is impossible. Zenec delivers a solution with the new Z-N1000 even for the most difficult cases.

Not all cars, motorhomes and commercial vehicles offer the possibility to install a new infotainment-system in a well placed suitable dashboard slot. If you want to retrofit modern functions like CarPlay, Android Auto, navigation and more, either very expensive and

complex installation work is necessary, or you go for a product like the Zenec Z-N1000, which has been specially developed for such cases. This is by no means a makeshift solution, but state-of-the-art technology at the highest level.

Two components

The Z-N1000 consists of two components: the control unit and the 9 inch touchscreen monitor. Both are connected by a single system cable, 130 cm long. Should a longer connecting cable be necessary, then Zenec also offers a 2.5 m long variant as an accessory. The compact control unit measures 178 x 110 x 40 mm and can be mounted universally at a suitable place using the


Navigation via Apple CarPlay

Multiview camera with guidelines

Digital radio with station list and logo display

metal brackets supplied. Also available from Zenec is a 1-DIN mounting cage for installing the control computer, for example, in the radio compartment under the headliner of a truck. Located at the rear are all the ports for the on-board electronics, camera and other AV systems. At the front is a microSD slot in which the optional navigation software on microSD can be inserted – more of that later.

For the display, a bracket is supplied for fitting at a suitable place within the reach and field of vision of the driver. The display can be simply inserted there and easily removed again as necessary to prevent theft. The bracket has a ball joint so that the monitor can be angled horizontally and vertically by $\pm 15^\circ$.

The bracket can be screwed on or laminated in place. In addition, other compatible mounting brackets are available as an accessory. In cooperation with Arat, Zenec offers, for example, the GAR-BIG1.64. ZE1, a stable and adjustable solution for trucks and other commercial vehicles.

Capacitive touchscreen

The large monitor of the Z-N1000 has a high resolution of 1024 x 600 pixels. With a diagonal of 9 inches all graphics, photos and camera images appear razor sharp. The capacitive touchscreen with a real glass surface is optically bonded and thus has very low internal reflections.

Screen menus and graphics have once again been modernized by Zenec in the Z-N1000. This creates a very high-quality impression along with simple, intuitive operation. The soft keys at the bottom provide direct access to frequently used functions.

The control unit can be installed out of sight. The monitor can be angled horizontally and vertically on its mount.



The rear provides two USB ports and even an HDMI input.



Wireless Android Auto and CarPlay

Apple CarPlay and Android Auto are among the key-features of the Z-N1000. Communication with the relevant smartphone takes place wirelessly via Wi-Fi. In this way numerous smartphone apps, including navigation, can be used legally, safely and conveniently during the journey via the capacitive touchscreen.

Naturally the Zenec can also handle hands-free calling and audio streaming over Bluetooth. In addition, two USB interfaces are provided at the rear of the control unit. In the Bluetooth-Source mode the Zenec device becomes a wireless audio source that can supply external Bluetooth speakers near the vehicle with music. Very practical in the motorhome! Via the Wi-Fi module the control unit can also be directly connected to the 5G/LTE router „Campernet 2.0“ from Antretter&Huber, enabling convenient control and setup from the touchscreen.

Twin tuner for DAB+

Beside the FM receiver, the Zenec has a twin tuner for DAB+ digital radio. With the appropriate antenna this offers stable reception and all the usual comfort functions of digital radio, like automatic station list and uninterrupted switching.

The connection and control options for cameras are also state-of-the-art. Up to three cams can be connected. The system supports Zenec's new multiview camera models. These can be controlled from the screen. The desired field of view can be selected so that all areas to the rear of the vehicle are easily in view.

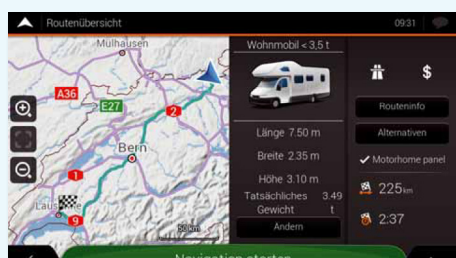


Digital signal processing

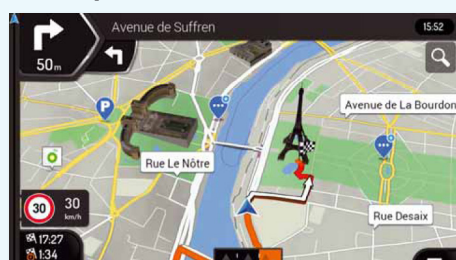
The complete audio processing is digital before the Burr-Brown converters take over the conversion to analog signals and output these to external amplifiers or speakers. The integrated DSP offers every possibility you could want for optimizing the sound. Examples include the equalizer, crossover and above all the 5-channel time alignment for better dynamics and spatial depth. Also noteworthy and commendable is the high maximum output voltage of the preamp outputs of 5.5 V.

Offline navigation

As mentioned at the beginning, the Z-N1000 offers not only the option of navigating via smartphone app using Android Auto or CarPlay. For those also wishing to use European offline maps, Zenec offers car and special motorhome software packages on a microSD card. Simply insert this into the control unit and the navigation is immediately available on the display. Map material comprises 3D data for 44 countries in Western and Eastern Europe as well as countless points of interest. Traffic information in real time is available using TPEG. The camper variant takes account of the dimensions and weight of your vehicle during route selection. It contains a camping database with over 20,000 camping and motorhome stopover sites in Europe.



Camper navigation taking account of vehicle parameters.



Optional navigation software for cars or motorhomes.



Graphical representation is extremely succeeded.

There's always space for this compact control unit



Summary

The Zenec Z-N1000 offers the possibility of bringing state-of-the-art infotainment to vehicles where previously it was not possible or very costly to do so. A great solution for anyone who doesn't drive a run-of-the-mill car with standard installation slots.

Technical data

Amplifier output / W	15
Output Voltage / V	5,5
USB	
THD+N (%)	0,016
SNR (A)	88
Tuner	
THD+N (%)	0,045
Signal/Noise Ratio (A)	73
Crosstalk (dB)	39
Monitor size (cm)	23
Touchscreen	•
Dual Zone	•
Dolby Digital / Pro Logic decoder	•
param./graph. EQ-bands	- / 10
Crossover	HP / LP
Time alignment	•
Pre-outs	6
AV-in / AV-out	• / -
Digital-out	•
Connectors camera / navigation	• / -
USB front / rear	- / •
iPod control	•
Bluetooth HFP/A2DP	• / •
Other	CarPlay / Android Auto

The Zenec Z-N1000 fits here:

Universally applicable in motorhomes, expedition vehicles, coaches, in commercial and special-purpose vehicles, self-build vehicles and other motor vehicles with difficult installation conditions

Zenec Z-N1000

Price	about 1.000 Euro
Distributor	ACR, Bad Zurzach, Schweiz
Hotline	acr-info@acr.eu
Internet	www.zenec.eu

Summary

Sound quality	20 %	1,2	■■■■■
Bass	4 %	1,5	■■■■■
Neutrality	4 %	1,0	■■■■■
Transparency	4 %	1,0	■■■■■
Soundstaging	4 %	1,5	■■■■■
Dynamics	4 %	1,0	■■■■■
Picture quality	20 %	1,1	■■■■■
Sharpness	3,3 %	1,0	■■■■■
Brightness	3,3 %	1,0	■■■■■
Contrast	3,3 %	1,0	■■■■■
Color rendering	3,3 %	1,0	■■■■■
Viewing angle	3,3 %	1,0	■■■■■
Reflection	3,3 %	1,5	■■■■■
Lab	15 %	1,2	■■■■■
• USB	7,5 %	1,5	■■■■■
Distortion	3,75 %	1,5	■■■■■
Signal/Noise Ratio	3,75 %	1,5	■■■■■
• Tuner	7,5 %	0,9	■■■■■
Frequency response	1,88 %	1,0	■■■■■
Crosstalk	1,88 %	1,5	■■■■■
Distortion	1,88 %	0,5	■■■■■
Signal/Noise Ratio	1,88 %	0,5	■■■■■
Practice	45 %	0,9	■■■■■
Operation	10 %	1,0	■■■■■
Features	20 %	0,8	■■■■■
Reception test	10 %	1,0	■■■■■
Workmanship	5 %	1,0	■■■■■

Zenec Z-N1000

Top-Class 1,0

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Price/performance: very good

"Successful infotainment solution for difficult installation conditions."