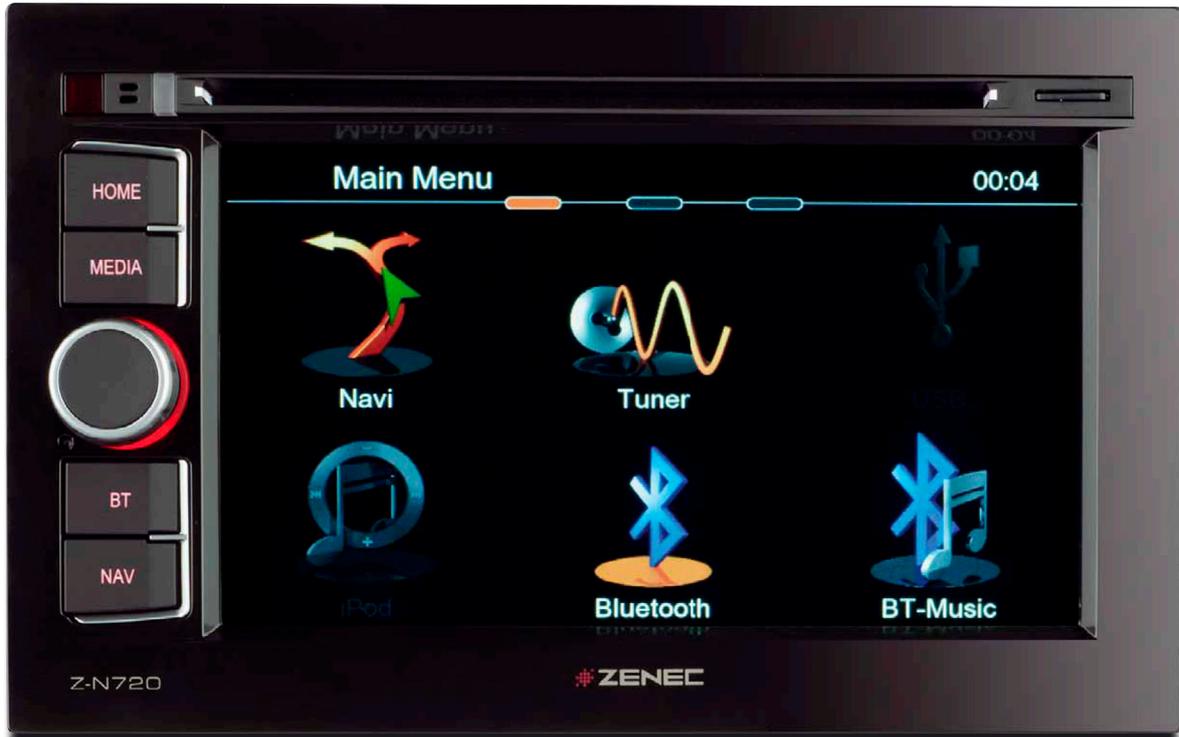


One for all

HIGHLIGHT
UPPER-CLASS
CAR & HIFI 6/2014



Zenec Z-N720

The Swiss multimedia specialist with its E>GO series is known for perfectly integrated, vehicle-specific navigation and entertainment solutions. With the Z-N720, Zenec is now offering a universal solution that fits into a variety of vehicles thanks to OmniMask.



DVB-T and DAB are optional



Navigation including TMC

Initially, the Zenec Z-N720 appears to be a standard 2-DIN naviceiver. It therefore fits in the standard mounting slots in a lot of Japanese vehicles, for example. The special thing about its design is the removable front, thus ensuring that the system overcomes the limitations of the DIN standard that has been in place since 1984. The unit is shipped with front panels in high-gloss and matt black, so that the Z-N720 can be installed in all vehicles with 2-DIN slots using standard assembly kits.

OmniMask

Most car manufacturers on the other hand no longer rely on standard 2-DIN solutions, but on the individual designs of their often highly integrated infotain-

ment systems. The Zenec Z-N720 can also be used in many of these vehicles. This is because the Zenec range of accessories includes so called OmniMask kits from manufacturer Baseline. These kits consist of a vehicle-specific front panel for the Z-N720, the necessary brackets and all of the electrical adapters, including the CAN-bus module.

Gracenote

For audio sources the Zenec has radio, DVD, USB and Bluetooth, thus ensuring that a varied entertainment program is available. The integrated Gracenote „More Like This“ feature enables a modern handling of audio files. In USB mode the user can sort by song, artist, album, genre and even year (e.g. 80s) in the same way as on an iPod. Additio-



Navigation night mode



Navigation settings



Convenient hands-free function

nally, the user can create personalized lists of favorites and can automatically select songs that have a similar style to the song that is currently playing.

Navigation

As with the established and proven models, Zenec is using the latest generation of the iGo navigation software in the Z-N720. This includes the Fresh Maps guarantee, ensuring that the buyer can download the latest map data free of charge within 30 days. The update is easily done using an SD card. Thanks to the multi-sensor technology, the Z-N720 can determine the current position of the vehicle even when GPS reception is disrupted in tunnels, urban canyons and indoor parking lots, and can thus always provide precise and reliable navigation. The graphical representation is clear with three-dimensional rendering of buildings and terrain, and real junction view, as well as tunnel mode. In navigation mode, the information from the media player can be displayed and vice versa.

The RV and caravan version **Z-N720MH** (830 Euro) also takes the vehicle dimensions into account, and includes a motor home stopover site database (in German language only).

Tuner and Bluetooth

The Zenec FM receiver features a tuner with a DSP which, thanks to adaptive noise reduction, ensures clear sound quality in the event of difficult reception situations and weak FM station broadcast signals. The Bluetooth module provided by Parrot allows wireless music streaming from your mobile phone as well as hands-free calling. A microphone is already integrated in the Z-N720, while the external microphone also shipped with the unit can be used for optimum clarity.

Audio features

The Zenec includes a three-band parametric equalizer, balance, fader and volume controls to adjust the sound. Thanks to the high-pass 62, 95 or 135 Hz filter, the front and rear speakers do not need to process the bass, thus enabling the subwoofer to do so by means of a 55, 80 or 120 Hz low-pass filter. The level of the subwoofer can be adjusted and the phase can be inverted. A wide range of accessories, ranging from rear view cameras to a DVB-T and DAB+ radio receiver, is available.

Technical data

Amplifier output / W	4
Output Voltage / V	3,0
Output Impedance / ohms	1020
USB	
THD+N (%)	0,076
Signal/Noise Ratio (A)	86
Tuner	
THD+N (%)	0,040
Signal/Noise Ratio (A)	60
Crosstalk (dB)	40
Monitor size	6,2 inch
Touchscreen	•
EQ/soundprocessor	•
Crossover	HP/TP
Pre-outs	5
AV-in	•
Video-out	•
Camera connector	•
MP3/WMA/AAC	•/•/-
USB / iPod	•/•
Bluetooth HFP/A2DP	•/•
Maps	Europe
TMC/TMC Pro	•/opt.
Remote control	•
Other	Omni Mask

Conclusion

Thanks to the removable front panel and a variety of vehicle-specific OmniMask kits, the Zenec Z-N720 integrates perfectly both in cars with classic 2-DIN slots as well as those with a standard installation format. It provides navigation and infotainment at the expected excellent Zenec standard.



Zenec Z-N720

Distributor	ACR, CH-Zurzach	
Hotline	info@acr.eu	
Internet	www.acr.eu	
Sound quality		
Sound quality	15 %	1,2
Bass	3 %	1,5
Neutrality	3 %	1,0
Transparency	3 %	1,0
Soundstaging	3 %	1,5
Dynamics	3 %	1,0
Picture quality		
Picture quality	15 %	1,2
Scharpness	2,5 %	1,0
Brightness	2,5 %	1,5
Contrast	2,5 %	1,0
Color rendering	2,5 %	1,0
Viewing angle	2,5 %	1,0
Reflection	2,5 %	1,5
Navigation		
Navigation	15 %	1,2
Guidance	5 %	1,0
Route calculation	5 %	1,5
Features	5 %	1,0
Lab		
Lab	15 %	1,3
• CD	7,5 %	1,5
Distortion	3,75 %	1,5
Signal/noise ratio	3,75 %	1,5
• Tuner	7,5 %	1,1
Frequency response	1,88 %	1,5
Crosstalk	1,88 %	1,0
Distortion	1,88 %	0,5
Signal/noise ratio	1,88 %	1,0
Practice		
Practice	40 %	0,9
Operation	10 %	0,5
Workmanship	5 %	1,0
Reception test	5 %	1,0
Features	20 %	1,0

Summary

Price	700 Euro	
Sound quality	15 %	1,2
Picture quality	15 %	1,2
Navigation	15 %	1,2
Lab	15 %	1,3
Practice	40 %	1+

Zenec Z-N720

Upper-Class
Price/performance:
Excellent

1,1

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„Well-thought-out solution for numerous types of vehicles“