

The Best Camper Sat Nav

Custom fit for Fiat Ducato

BEST PRODUCT
Ultimate-Class
CAR&HiFi 4/2020



► The Swiss multimedia specialist Zenec has been working closely with diverse motorhome manufacturers, and possesses many years of experience in the camper navigation area. As a result the new Z-E3766 model for the Fiat Ducato is perfectly tailored to the requirements of motorhomers.

The housing of the Zenec is exactly tailored to the dash of the Fiat Ducato and its relatives from Peugeot and Citroën of identical construction. The large nine-inch touchscreen in front is so designed as not to hide any controls of the Ducato, while at the same time blending in perfectly. As it does not project above the dashboard there are also no

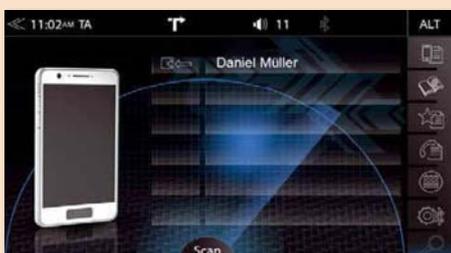
problems where the motorhome has a height-adjustable bed. Electrically, the Z-E3766 can be directly interfaced with and controlled via the original steering wheel remote control system.

Navigation

Zenec offers two navigation packages for the Z-E3766: Z-EMAP66-MH3 for

200 euros and Z-EMAP66-MH7 for 300 euros. The software is identical, with the MH3 including three years of free updates, and the MH7 seven years. The software offered is the motorhome variant of iGo Primo Navigation with Tomtom map data of 47 European countries.

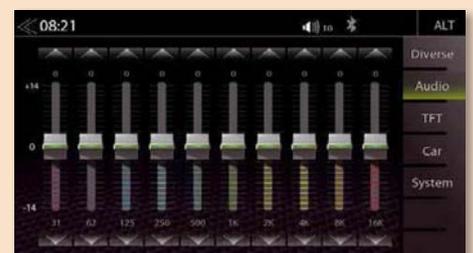
The vehicle type (motorhome under



Bluetooth pairing



Dual tuner for DAB+ digital radio



10-band graphic equalizer



Terrain view in navigation system



Indication of speed limits in force



Split screen view

3.5 t, 3.5 – 7 t, over 7.5 t) can be set as can the precise vehicle parameters (weight, length, height and so on). These parameters are then taken into account during route selection, for example in order to avoid unpleasant encounters with bridges or underpasses. A highlight of the Zenec is the adjusted speed limit indication for motorhomes from 3.5 to 7.5 t. In Germany it is 80 km/h on country roads and 100 km/h on freeways. In other countries that will be different. The Zenec displays the speed limit applicable in each case. The Z-E3766 receives traffic announcements both via conventional TMC over FM, as well as via the much faster and more detailed TPEG via DAB+. Routes taken can be stored and retrieved.

Another comprehensive feature is the POI database. Beside the usual Points of Interest this offers around 20,000 camping and motorhome stopover sites with detailed information, such as supply and waste disposal facilities. A very practical feature: for many sites not only is the phone number stored,

but you can also call in directly by tapping on the phone icon.

Digital radio

Beside the analog FM broadcast the Zenec also receives DAB+ digital radio. For this purpose it even boasts an NXP dual tuner. While one tuner deals with the current program the other is scanning the radio station landscape in the background. This is enormously practical as it saves having to start a station search manually. For example, in Baden-Württemberg and Rhineland-Palatinate, the SWR radio station broadcasts digitally on four different frequencies. The Zenec device switches over when you travel from one broadcast area to the next. Similarly, it switches automatically from DAB+ to FM if you go into one of the few areas not covered by DAB+. Once DAB+ reception appears again it will switch back. The prerequisite is that the particular station broadcasts on analog as well as digital. In our practical tests the tuner performed absolutely as it should.

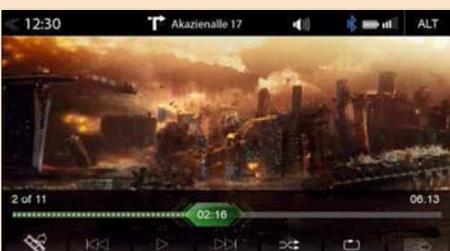
It offers crystal clear, noise-free reception, without having to worry about anything. Just a tap on the relevant station logo is sufficient for the Zenec to receive your favorite program.

Bluetooth

Connect the phone over Bluetooth to turn the Z-E3766 into a comfortable hands-free system. You can speak over the internal or external microphone as required. Music can be streamed wirelessly using A2DP from the phone or tablet to the Zenec. With Bluetooth you can do even more. The Bluetooth Source Mode enables music streaming to also be reversed, that is from the Zenec device to a Bluetooth headset or speakers. This is very practical if, for example, you want to enjoy your music or listen to the radio outside in the sun. To achieve the maximum possible Bluetooth range the Z-E3766 has a



The Zenec has Dual Zone Entertainment



Video playback



Analog FM tuner

Technical data

Amplifier output / W	15
Output Voltage / V	5,3
Output impedance / ohms	960
USB	
THD+N (%)	0,009
SNR (A)	87
Tuner	
THD+N (%)	0,039
Signal/Noise Ratio (A)	61
Crosstalk (dB)	40
Monitor size	9 inch
Touchscreen	•
EQ / sound processor	•
Crossover	HP / LP
Pre-outs	6
AV-in	•
Video-out	•
Camera connectors	3
MP3 / WMA / AAC	• / • / •
USB / iPod	2 / •
Bluetooth HFP/A2DP	• / •
Maps	Europe
TMC / TMC Pro	• / TPEG
IR-remote	2
Other	BT source mode

The Zenec Z-E3766 fits here:

In Fiat Ducato, Citroen Jumper and Peugeot Boxer. A compatibility list is available at www.zenec.eu.

BT antenna at the rear of the housing. And that's not all. With the free remote app basic functions like selecting a source and volume can be controlled from the smartphone. Thus the radio can also be controlled from outside the living area, without having to move forward. Two conventional remote controls are also included in the package.



The navigation clear and well laid out



Detailed stopover information

Three cameras

The Zenec offers three inputs for rear and front-view cameras. All three support adjustable gridlines, one input even having an audio channel. The cameras are activated by engaging reverse gear, by touching the soft key at the bottom of the screen, or in the menu. A switch-off delay of 3, 5 or 7 seconds ensures that the camera image does not suddenly disappear again during maneuvering.

Media

For connecting smartphones, sticks or other media the Zenec offers two USB ports and one HDMI input. It supports both Android Auto as well as Apple CarPlay, thereby working perfectly with the smartphone.

The integrated DSP offers a wide range of audio settings. Beside a 10-band graphic equalizer there is even time alignment control. In the Expert mode the user has access to all the fine con-

trols, while the Easy Mode offers simplified control with presets.

Operation

As one is used to from Zenec, all menus are clearly structured and intuitive to use. The touchscreen of real glass responds promptly to every finger touch. The soft keys at the bottom of the screen offer direct access to the most important functions. In spite of the immense range of functions, it is therefore easy to operate the Z-E3766 – even while driving.

Summary

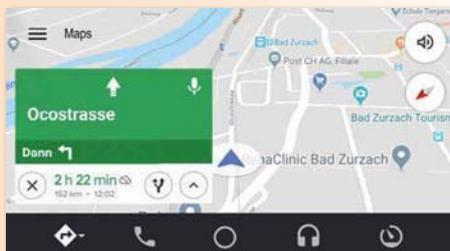
The Zenec Z-E3766, in combination with the software Z-EMAP66-MH7, is at present probably the best infotainment system for the Fiat Ducato tailored to the requirements of campers. A worthwhile investment for discerning motorhomers!



Remote control from mobile phone



Connectivity for three cameras



Clear route guidance



Zenec Z-E3766 + Z-EMAP66-MH7

Distributor	ACR, Bad Zurzach, Schweiz
Hotline	info@acr.eu
Internet	www.acr.de

▶ 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	15 %	1,1	■■■■■
Sharpness	2,5 %	1,0	■■■■■
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	■■■■■

▶ Navigation	15 %	1,0	■■■■■
Guidance	5 %	1,0	■■■■■
Route calculation	5 %	1,5	■■■■■
Features	5 %	0,5	■■■■■

▶ Lab	15 %	1,2	■■■■■
• USB	7,5 %	1,3	■■■■■
Distortion	3,75 %	1,0	■■■■■
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	40 %	0,8	■■■■■
Operation	10 %	1,0	■■■■■
Reception test	5 %	1,0	■■■■■
Workmanship	5 %	1,0	■■■■■
Features	20 %	0,5	■■■■■

Summary

Price	about 900 + 300 Euro
Sound quality	15 % 1,2 ■■■■■
Picture quality	15 % 1,1 ■■■■■
Navigation	15 % 1,0 ■■■■■
Lab	15 % 1,2 ■■■■■
Practice	40 % 1+ ■■■■■

Zenec Z-E3766 + Z-EMAP66-MH7

Ultimate-Class	1,0
Top-Class	
Upper-Class	
Middle-Class	
Price/performance: excellent	

CAR&HIFI

edition 4/2020

„Best infotainment for Campers“