

Bulli Specialist

HIGHLIGHT
Upper-class
CAR&HIFI 1/2019

Perfect fit for VW T5 Multivan



Zenec Z-E2060

► After the Golf head unit Zenec is now also launching a moniceiver with a sat nav option from the Essential-2 Series for the VW T5.

As was the case with the version for Golf V/VI, Zenec is also relying on a modular design for the Bulli device. Thus the Z-E2060 comes ex works for 559 euros without navigation software. Those wishing to do so can therefore purchase it without map material at an attractive price. Owners of Android smartphones can then still also use the Z-E2060 for navigation. This is

because the SmartLink function allows the screen content of the smartphone to be mirrored on the Zenec. The apps, including navigation on the mobile phone, can then be controlled from the touchscreen of the Zenec. For this the phone must be switched to the Developer mode with "USB Debugging" activated, and connected with the Zenec via USB.

Maps of Europe

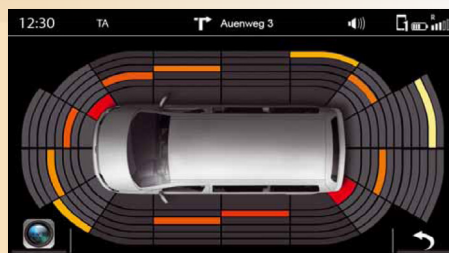
If you would rather have offline navigation integrated, simply order the Z-EM-AP50 software at the same time to turn the Zenec from a moniceiver into a full-function navitainer. Simply insert the micro SD card with the European map material for 47 European countries into the slot at the front of the Zenec, and after just a few initial settings you can get going. The software offered is the well-known and proven iGo Primo with POI database and 3D rendering. Free map updates are included in the first year.

Digital radio

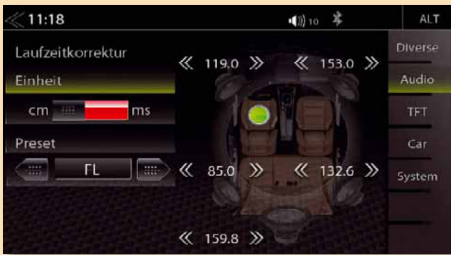
The Z-E2060 offers the same generous features and functionality as for the Golf model. Beside analog FM recep-



Displaying the vehicle parameters



OPS: Display of parking radar



Fine time alignment



Navigation with display of traffic signs



The multifunction display of the T5 is supported

tion, the Zenec also can also control modern DAB+ digital radio which is developing more and more into a European broadcasting standard. Two USB inputs are provided at the rear for playing music stored on sticks, Android smartphones and iPhones. Naturally there is also a Bluetooth wireless connection for smartphones. for conveniently dealing with phone calls as well as wireless audio streaming. A CD/DVD drive is also provided.

CAN bus

Not just the front of the Zenec blends perfectly with the instrument panel of the T5, but the electrical connections at the rear are also already in the right position for the latest Bulli. The CAN interfaces provide communications with the onboard vehicle electronics. Depending on the vehicle configuration, this allows the Z-E2060 to support functions like steering wheel remote control, parking radar, and climate control.

Audio

For an optimum sound the Zenec offers two variants: in the Simple mode you can set equalizer presets, balance, the fader, loudness and subwoofer level; in the Expert mode further options are available. You can set ten equalizer bands, and chose the break frequency of the subwoofer in steps between 50 and 250 Hertz. There is even an option for fine adjustment of time alignment in centimeters or milliseconds.

Test results

Following the outstanding performance of the related device for the Golf, it is not so surprising that the Z-E2060 also mastered our test course with flying colors. And in the test lab it does not put a foot wrong. Picture quality and

sound are also impressive. The display does reflect slightly, but is brilliant and has a high brightness level. The touchscreen is fast response and reliable. The whole control concept of the Essential-2 Series has generally been very successful. Thanks to the clear menus, hard keys and rotary knobs you soon have the wide range of functions of the Zenec under control without constantly having to make use of the manual. If at any time you are not sure about anything, all the functions are documented there clearly.

Summary

With the Z-E2060 the Zenec offers the full range of media, communications and navigation features for the popular Bulli VW T5.

Technical data

Amplifier output / W	15
Output Voltage / V	3,4
Output impedance / ohms	960
USB	
THD+N (%)	0,035
SNR (A)	91
Tuner	
THD+N (%)	0,089
Signal/Noise Ratio (A)	66
Crosstalk (dB)	44
Monitor size	6,5 inch
Touchscreen	•
EQ/DSP	•
Crossover	HP / LP
Pre-outs	6
AV-in	•
AV-out	•
Connectors camera	•
MP3/WMA/AAC	•/•/•
USB / iPod	2/2
Bluetooth HFP/A2DP	•/•
Maps	Europe
TMC/TMC Pro	•/-
IR-remote	-
Other	DAB+

The Zenec Z-E2060 fits here:

VW T5 Multivan and California YOC 2010-2015.
Compatibility lists can be found at
www.zenec.com.

Zenec Z-E2060 + Z-EMAP50

Distributor	ACR, CH-Zurzach		
Hotline	info@acr.eu www.acr.eu		
Internet			
▶ 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 %	1,2	■■■■■
Guidance	5 %	1,0	■■■■■
Route calculation	5 %	1,5	■■■■■
Features	5 %	1,0	■■■■■
▶ Lab	15 %	1,3	■■■■■
• USB	7,5 %	1,3	■■■■■
Distortion	3,75 %	1,5	■■■■■
Signal/Noise Ratio	3,75 %	1,0	■■■■■
• Tuner	7,5 %	1,2	■■■■■
Frequency response	1,88 %	1,5	■■■■■
Crosstalk	1,88 %	1,0	■■■■■
Distortion	1,88 %	1,0	■■■■■
Signal/Noise Ratio	1,88 %	1,0	■■■■■
▶ Practice	40 %	0,6	■■■■■
Operation	10 %	0,5	■■■■■
Reception test	5 %	1,0	■■■■■
Workmanship	5 %	1,0	■■■■■
Features	20 %	0,5	■■■■■

Summary

Price	about 560 + 140 Euro		
Sound quality	15 %	1,2	■■■■■
Picture quality	15 %	1,1	■■■■■
Navigation	15 %	1,2	■■■■■
Lab	15 %	1,3	■■■■■
Practice	40 %	1+	■■■■■

Zenec Z-E2060 + Z-EMAP50

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