

Audi-Specialist

HIGHLIGHT
Upper-class
CAR&HiFi 2/2019

Perfect fit for Audi A3



Zenec Z-E3150

► Zenec's Essential II Series continues to grow. This latest addition is the tailor-made ZE-3150 device for the Audi A3.

The E>GO naviceivers of the Swiss Car Multimedia Specialist Zenec have become available for a wide range of car models. With the Z-E3150 there is now also a device tailor-made for the Audi A3 Type 8P/8PA (from build year 2006). As with all devices of the Essential II Series, Zenec also gives the customer the choice of purchasing the unit with or without navigation software. Without sat nav the Z-E3150 is available for as little as 560 euros,

with Europe-wide navigation adding another 140 euros.

SmartLink

Owners of Android smartphones can also use the Z-E3150 for navigation even if they do not buy the Zenec software. 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 used

and 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.

More comfortable though is to navigate using the optional software Z-EMAP50. Included are the detailed offline maps of 47 European countries. The software offered is the well-known and proven iGo NextGen with POI database, TMC and 3D rendering. Free map updates are included in the first year. The Zenec navigation software also makes it



Integration in the A3 cockpit also looks perfect



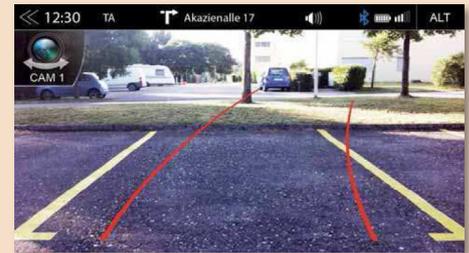
Clear route guidance with the Zenec navigation software



Displaying the vehicle parameters



Climatronic status info



Rear-view camera with dynamic guidelines

possible to use audio sources such as radio and USB sticks during active route guidance.

Full range of features

The Z-E3150 offers a wide range of features and functionality. Beside analog FM reception, the Zenec 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. Comfort telephony is then just as possible as wireless audio streaming. A CD/DVD drive is also provided.

Integration

The new ZENEC is a perfect fit in the AUDI A3 – visually, mechanically and electrically. Interfaced with the vehicle electronics via the CAN bus, it can support – depending on the vehicle configuration – comfort functions like connection to the driver information system (DIS), or the multifunction steering wheel, and the OPS and ECON Climatronic displays. A pop-up menu provides the option to display the status of vehicle sensors. For example, this can give warning of any open doors, an engine hood that is not properly locked, or a defective headlamp.

A rear-view camera system can also be connected. The display can be activated either automatically on engaging reverse gear or manually. Depending on the vehicle model and model year, it is also possible to show dynamic guidelines.

DSP

For an optimum sound the Zenec offers an integrated digital signal processor

(DSP) with two modes. In the Simple mode you can set equalizer presets, balance, the fader, loudness and subwoofer level; in the Expert mode further options are available. This allows you to set ten equalizer bands, and choose the crossover 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.

Summary

Like the other devices from Zenec's Essential II Series the Z-E3150 also performs brilliantly in the lab and in the field. The feature set is complete, the performance convincing, and the vehicle integration perfect. A great infotainment package for the AUDI A3 at a very attractive price!

Technical data

Amplifier output / W	15
Output Voltage / V	3,4
Output impedance / ohms	970
USB	
THD+N (%)	0,029
SNR (A)	91
Tuner	
THD+N (%)	0,078
Signal/Noise Ratio (A)	66
Crosstalk (dB)	45
Monitor size	7 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-E3150 fits here:

Audi A3, S3 type 8P and 8PA.
Compatibility lists can be found at www.zenec.com.

Zenec Z-E3150 + Z-EMAP50

Distributor	ACR, CH-Zurzach		
Hotline	info@acr.eu		
Internet	www.acr.eu		
▶ 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-E3150 + Z-EMAP50

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