



Company:

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## Z-E5514M

Car Specific Naviceiver  
Compatible with SEAT Ibiza



## ZENEC E>GO Z-E5514M – Perfect Integration Into Your SEAT Ibiza

In 2008, ZENEC brought the first E>GO onto the market, thereby immediately establishing a completely new category of device: the vehicle-specific naviceiver. Today, ZENEC is the undisputed market leader in the German speaking area for in-car multimedia navigation devices. And with the new product range there are E>GOs to fit into over 60 models of vehicle.

### E>GO – clever design, perfect system solution

The E>GO concept is a system solution without equal for realizing in-car multimedia and navigation in an ingeniously simple way: E>GOs are a perfect fit – visually and technically – in the respective target vehicle, without hours of installation work.

Of particular importance is the perfect integration into the existing vehicle electronics. E>GOs are designed to integrate into the vehicle's internal CAN data network in a really uncomplicated way.

Straightforward installation, an immense range of functions and an ingeniously simple concept of operation – that makes E>GO so exceptional and successful. With the knowledge of the peculiarities of the individual vehicles in the background, the next E>GO generation now lines up: with many innovative features and, key for ZENEC, a simplified ease of use.

### E>GO Z-E5514M – custom-fit to your SEAT Ibiza

The Z-E5514M is a smart specialist, specifically developed for your SEAT Ibiza. The specific construction, the white/red button illumina-

tion and the customized styling of the front panel make ZENEC's top naviceiver blend in perfectly with SEAT Ibiza models.

The Z-E5514M is also effortlessly integrated into the existing automotive electronics. The E>GO is linked to the steering wheel remote control via the vehicle-specific CAN bus interface. The audio functions of factory installed components remain intact.

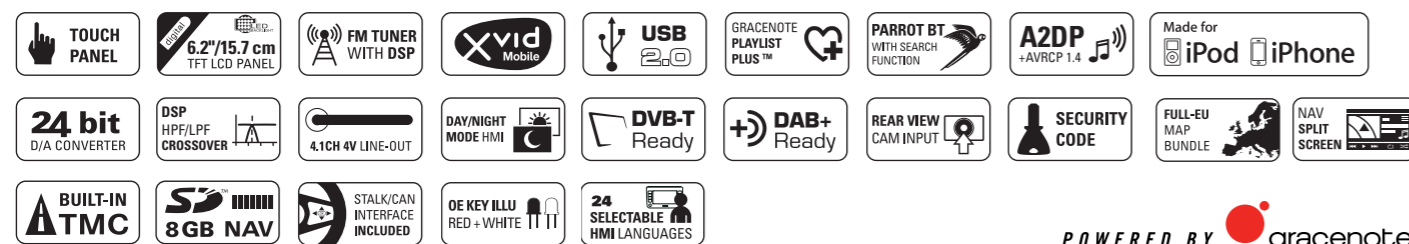
### E>GO Z-E5514M – navigation, entertainment, communication

Experience audio and video in high quality via iPod/iPhone or USB: The Z-E5514M is an innovative media station, perfectly suited for playback of digital media: MP3, WMA, Xvid, and AVI.

The Bluetooth suite of the E>GO Z-E5514M comes from Parrot, leading supplier of hands-free systems worldwide and guarantor for comfortable call handling. Thanks to the innovative audio DSP, unwanted ambient sounds can be filtered out more efficiently and voices understood more easily.

The Z-E5514M combines up-to-date entertainment features with an innovative SD card based GPS navigation system. High resolution maps of all European countries with Premium POIs, integrated TMC receiver and the many nav functions make this E>GO the perfect navigator.

## Features

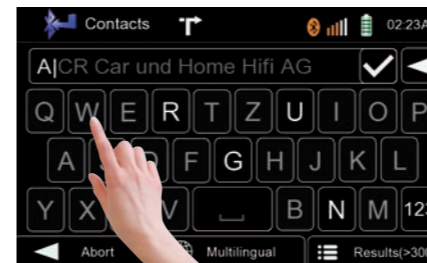


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### FM Tuner with DSP

The analog radio receiver front-end of ZENEC's E>GO naviceiver features a DSP software algorithm to provide noise masking for low level FM station broadcast signals and radio playback of improved clarity.



### Optimized ease of use

The clearly designed menus are self-explanatory and intuitive to operate. Large control fields and a logically structured navigation ensure that the E>GO can also be controlled in safety when you are driving.



### Day/night mode HMI

The E>GO offers a day/night mode HMI. Switching modes can be adjusted for in the System Settings. In addition, the device front panel is fitted with a light sensor for dynamic control of TFT brightness.



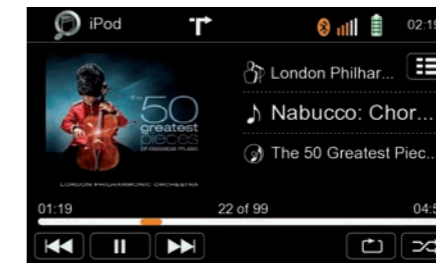
### 24-bit D/A converter

Whether you enjoy playing your songs via USB or as MP3 tracks via an iPod/iPhone, the ZENEC E>GO has a 24-bit digital/analog converter for high signal-to-noise ratios and finest possible resolution of digital audio formats.



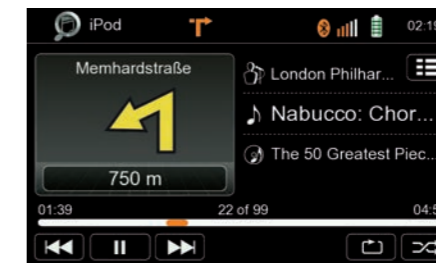
### Steering wheel remote control integration

The Z-E5514M is connected via the vehicle-specific CAN bus interface to the factory installed steering wheel remote control. The multimedia functions of the steering wheel remote control remain intact.



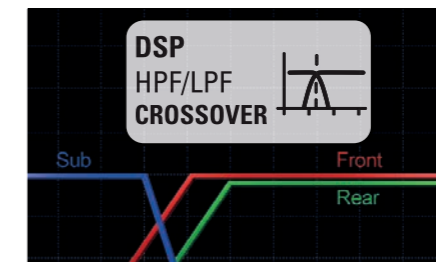
### Simple connection of iPod/iPhone

Connect your iPod or iPhone to the E>GO device via the USB port. The display of Apple Album Art is integrated in the iPod/iPhone menu. This menu also gives you the facility to search for a title or an artist alphabetically.



### Nav splitscreen

Always keep track: The E>GO naviceiver allows navigation splitscreen mode on the TFT LCD screen for all audio sources, including the Bluetooth hands-free source mode.



### DSP HPF/LPF crossover

The E>GO features an internal DSP with active crossover functions, processing both the pre-amp line-level signals and the speaker outputs (internal amp), with selectable high- and low-pass frequencies and 12 dB/oct. crossover slopes. This provides for best integration of active subwoofers in passive/active system configurations.



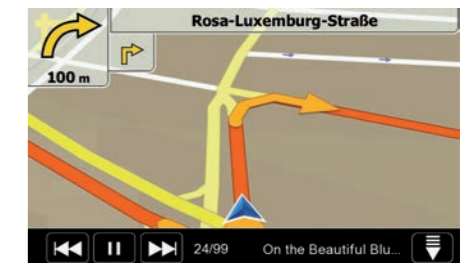
### High-resolution LCD TFT display

The E>GO has a digital HD WVGA TFT LCD panel. Its 800 x 480 pixels format ensures high resolution and crisp images with a high degree of faithful detail. In particular, video sequences look very lively thanks to the vibrant colors.



### Gracenote Playlist Plus

The Gracenote "More Like This" feature stands for the "one-click" generation of style and genre based playlists in USB playback mode by pre-selecting a single song/track.



### All-round information

Thanks to the infobar function, you will be notified of incoming calls and/or audio playback status without leaving the navigation mode. In other playback modes there is also a navigation infobar to keep you updated when to take the next turn or exit.



### Easy parking and maneuvering

You can also easily connect a rear-view camera to the E>GO and conveniently control it via the touch-screen. The extensive ZENEC range of accessories offers you a large selection of different models like car specific cameras for your car.



## Your Perfect Navigator

The Z-E5514M combines up-to-date entertainment features with an innovative SD card based GPS navigation system.

ZENEC's E>GO has the latest maps of all European countries preloaded (with Premium POIs), which appear highly realistic, thanks to the 3D high-definition rendering of terrain and 3D objects.

ZENEC's innovative navigation software makes the destination and route selection even easier and more intuitive. The "Quick Menu" provides straight access to all sat nav functions. The "Smart" and "Eco" route calculation modes for shorter and/or more economical driving are hard to beat.

The E>GO naviceiver allows navigation splitscreen mode on the TFT LCD screen for all audio sources, including the Bluetooth hands-free source mode.

With the "Parking Around" function appropriate parking spots near you will start to show up, once you approach your final destination.

Features like the Real Junction View function, the Lane Assistant or the Auto Zoom at crossings and junctions facilitate orientation in more

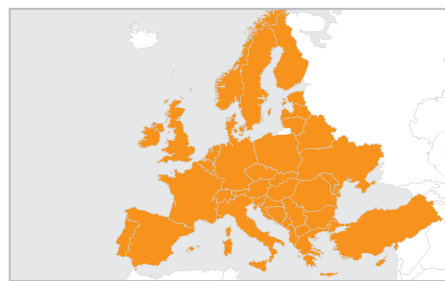
complex traffic situations. Part of the extensive feature set is the display of traffic information/guidelines when entering an EU country and the visual and audible warning to indicate speed limits on major roads.

For best overview, a turnkey arrow screen insertion can be displayed during active route guidance for both audio playback and Bluetooth operation modes.

The TMC function keeps you up to date regarding potential traffic jams on the chosen route, while automatic re-calculation of a suitable detour is a function covered as well.

A congested intersection or a traffic jam, simply reported too late by TMC? The Z-E5514M is well informed, proposing alternative routes in real-time, recommending best route options.

You can update the E>GO's content package, expand the navi-section with additional maps, POIs or download the newest 3D city maps using the [www.zenec.naviextras.com](http://www.zenec.naviextras.com) portal: anytime, even in the middle of the night or abroad during a journey.



### Navigate through Europe the clever way

Detailed maps of all European countries give you perfect orientation throughout Europe. For menu and voice navigation there are 28 different languages to choose from.



### TMC

The TMC\* function gives you timely information about traffic jams on your route and possible detours. Simply choose the appropriate menu to select and show all the relevant data on the map display.  
\*Extendable functionality via separate TMC pay service providers (country specific).



### Latest Map Guarantee

ZENEC's 30 days Latest Map Guarantee: If updated maps are available within 30 days of your first use of the device on the road, you can download them from [www.zenec.naviextras.com](http://www.zenec.naviextras.com) for free and install them on your ZENEC device.



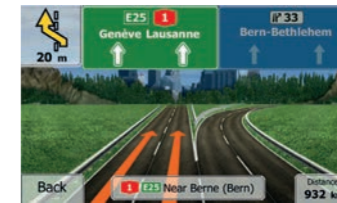
### High-resolution 3D maps

The high-resolution WVGA display of the E>GO ensures that all maps appear pin-sharp. 3D orientation points and very realistic 3D city maps make navigation in big cities even more comfortable for you.



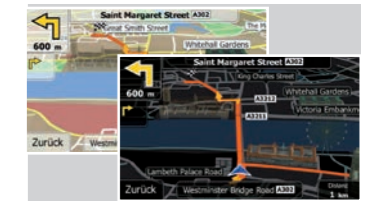
### Topographic maps

Realistic 3D landscape views lead you safely through complex terrains. Choose between different map designs. You can not only zoom in and out, but also adjust the viewing angle as desired.



### Real Junction View

Features like the new photo-realistic Real Junction View of exit points on freeways, the Lane Assist and the Smart-zoom function at junctions and exit points facilitate orientation, particularly in complex traffic situations.



### Nav Day/Night Mode

In navigation mode, the E>GO also features an automatic day/night mode switching, controlled via GPS signal. This provides maximum contrast for daylight conditions and does reduce glare at night.

## Navigation Features

- SD card based 3D High Definition splitscreen navigation with map data for all European countries (on 8 GB memory card)
- Premium POI bundle with over 6.5 million points-of-interest
- TMC receiver for free TMC data services\*
- Voice guidance in 28 different languages
- 2D or 3D map view with auto-zoom and realistic display of 3D terrains and 3D landmarks
- Smart-zoom function at intersections and crossings
- Real Junction View and highway mode with Real Signpost rendering
- Tunnel mode
- Eco and Smart Route Planning
- Calculation of Real-Time Route Alternatives
- Detour Hint function

- Outlook address import
- "Where-Am-I" function
- Parking Around Algorithm
- Display of traffic information/guidelines when entering an EU country
- Visual and audible warning to indicate speed limits on major roads
- Trip computer: configurable display of three additional pieces of information, with the choice of arrival time, journey time, speed, direction, height above sea level, etc.
- 30 days Latest Map Guarantee
- Map updates via the online-portal: [www.zenec.naviextras.com](http://www.zenec.naviextras.com)
- External GPS antenna included in the set

\*Extendable functionality via separate TMC pay service providers (country specific).



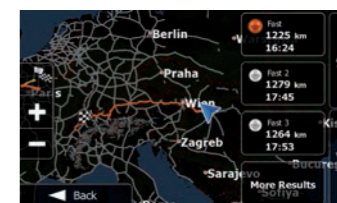
### Reach Points of Interests fast

The E>GO has a Premium POI database with more than 6.5 million entries. Using the well designed search menu makes it easy to select special destinations.



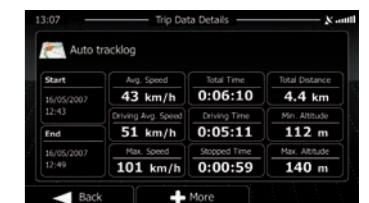
### Intelligent destination input

To select a destination, you need to enter only a few letters – the E>GO completes your input and automatically proposes appropriate destinations.



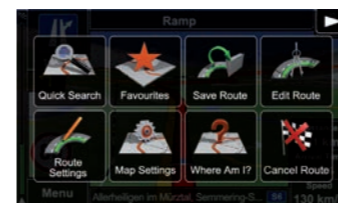
### Intelligent route planning

So that you can optimize the route exactly as you want, you have a choice between various route calculation methods: short, fast, Eco, and easy.



### Practical trip computer

The trip computer gives you a summary of the most important trip data, such as your average speed, arrival time or real travel time to destination.



### Where Am I? function

With E>GO you are well prepared for all emergencies: Use the Where Am I? function to find hospitals, police stations, cash machines, filling stations and much more in your vicinity – a finger tap is all it takes.



### Informed in timely manner

Included in the function package is the display of advisories when crossing EU borders, together with various warning messages: information on speed limits, legal alcohol limits, duty to wear a warning waistcoat etc.



### Importing of Outlook contacts

Have you saved important contacts on your computer in MS Outlook? You can easily import these contacts directly into the navigation software of the E>GO by using the Naviextras Toolbox.



### Flexible map updates

Via the online portal [www.zenec.naviextras.com](http://www.zenec.naviextras.com), you can update the pre-installed map packages at any time or upgrade them as you wish. Naviextras offers a large selection of maps for more than 75 countries.



## Wireless communication via Bluetooth

ZENECE's naviceiver enables comprehensive connectivity and the convenience of operating a Bluetooth-capable mobile phone. The E>GO is equipped with a Bluetooth module from Parrot, the specialist for mobile communications – a hands-free unit, that guarantees you a wide range of functions and maximum compatibility with many mobile phone models.

### Make calls without noise interference

With ZENECE you can make phone calls in excellent quality – either using the integrated microphone or the freely positionable, external microphone supplied with the E>GO. Thanks to the innovative audio DSP, unwanted ambient sounds are filtered out more efficiently, to offer improved intelligibility.

### Easy to operate

ZENECE makes for very easy operation when driving. The caller's number, phone book entries and other information are clearly shown on the naviceiver's display. The address book of the naviceiver is automatically synchronized with the mobile phone as well. You can easily search for phone book entries – simply tap in the initial letters of the contact you want to dial. This search function is really an enormous benefit for professional use. Even special characters are no problem thanks to the multilingual keypad.

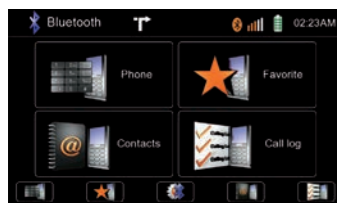
Even special characters are no problem thanks to the multilingual keypad.

### Bluetooth always up to date

The firmware of the Bluetooth component can be conveniently updated using a USB stick, for example if you would like to use a brand new mobile phone model. Thus, the palette of compatible mobile telephones can be expanded, keeping the device future proof.

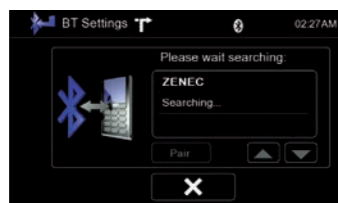
### Bluetooth Features:

- Connection of up to 3 mobile phones
- synchronization of up to 1,000 contacts with max. 5 telephone numbers per contact
- alphabetical search function for contacts
- multilingual input keypad, including special characters and special letters
- Quick Dial menu for up to 6 favorite contacts
- memory for dialed and received calls
- redialing
- switch between hands-free and mobile phone
- BT-music streaming via A2DP with AVRCP 1.4
- internal and external microphone
- future-proof upgradable Bluetooth firmware



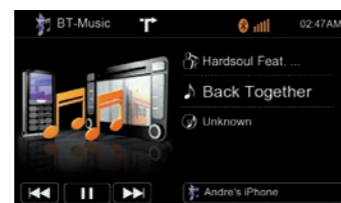
### Making calls in the car in comfort

Use the clear Bluetooth menu to comfortably control all telephone functions – a touch is all it takes to transform your car into a telecommunication center.



### Easy connections

You can connect up to 3 mobile phones to the E>GO, each having 1,000 contacts. The address book of your mobile synchronizes with the E>GO automatically.



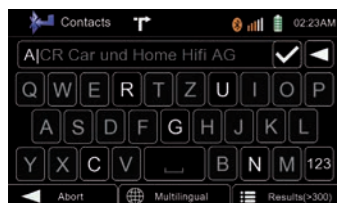
### Music over your mobile phone

Music stored in your mobile phone can be played back via the E>GO thanks to A2DP and AVRCP 1.4. The playback is comfortably controlled via touchscreen.



### Clear management

With the E>GO you never lose track: at a glance you can see all the connected mobile phones and manage these conveniently via the touchscreen of the naviceiver.



### Fast contact entry search

The alphabetic search function makes finding a contact easier: simply tap in the initial letters. You can search using up to 15 initial letters.



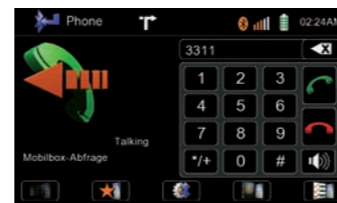
### Quick-Dial menu

Phone numbers that you use frequently can simply be saved as favorites – so you have fast access to your most important contacts at all times.



### Comfortable contact management

You can search for a contact in the phone book or in the favorites list. But you can also display the list of outgoing/incoming or missed calls.



### No missed calls

The E>GO Bluetooth system allows broker calls so that you can conveniently switch back and forth between two active telephone calls.



<b>Navigation</b> navigate by touchscreen fast and comfortably in all European countries (including Eastern Europe)	<b>RDS Tuner</b> with DSP noise masking for low level FM station broadcast signals and 30 preset stations (18 FM/12 AM)	<b>USB 2.0 Port</b> with 80 cm USB extension wire for the connection of USB 2.0 memory devices (up to 64 GB)*2	<b>Camera</b> rear-view camera input, manually or automatically activated by putting the car in reverse	<b>iPod/iPhone</b> iPod/iPhone direct connection via an optional interface, operation via touchscreen
<b>Gracenote Playlist Plus</b> The "More Like This" feature enables to generate style and genre based playlists in USB playback mode	<b>Bluetooth/A2DP</b> integrated Parrot Bluetooth module for hands-free operation and audio streaming, upgradable firmware	<b>A/V input</b> A/V port (RCA) for the connection of other external A/V devices like gaming consoles, etc.	<b>Xvid</b> Xvid is the container format of choice: Over 90% of present-day AVI files are encoded with Xvid	<b>Security code</b> intelligent anti-theft protection based on software monitoring of the power supply

## Connection Options: Limitless Connectivity

Due to the USB port and the various A/V in- and outputs, there is almost nothing that cannot be connected to the E>GO naviceiver. The ZENECE program has a wide palette of multimedia-based additional components that are optimally suited to the E>GO naviceiver. All equipment – external monitors, DVB-T and DAB+ receivers or rear-view cameras – can be connected to the naviceiver and operated via touchscreen.



### Practical accessories

Separately available: The accessory set Z-EACC-HUB (USB hub with 120 cm extension cable) allows to connect three USB memory devices (up to 64 GB each) and the iPod/iPhone interfaces ZE-NC-IPS or ZE-NC-IPS5. With the accessory set Z-EACC-AV, separately available as well, you can connect a DVB-T or DAB+ tuner to the E>GO.



### Connection of iPod/iPhone

iPod and iPhone can be connected to the USB hub with the separately available interfaces ZE-NC-IPS or ZE-NC-IPS5 (for iPhone 5). This connection not only allows for quick access of all files, but also for their control via the naviceiver's touchscreen. Naturally the iPod and iPhone are being charged during playback.



### Rear view cameras

The ZENECE product range includes diverse additional components perfectly matched to each other. For example, the rear view camera model ZE-RCE2004PL for SEAT Ibiza. All ZENECE cameras impress with their outstanding image quality, can conveniently be operated via touchscreen and are triggered automatically when reverse gear is engaged.

## Main Features Z-E5514M

<b>NAVIGATION</b> 3D High-Definition splitscreen navigation SD card based navigation system (on 8 GB memory card) Premium POI bundle with over 6.5 million points-of-interest Voice guidance in 28 different languages Realistic 3D rendering of terrains and landmarks, Tunnel-View, 3D Auto-Zoom for crossings and roundabouts, Real Junction View Eco and Smart Route Planning, Calculation of Real-Time Route Alternatives, Parking Around Algorithm, Detour Hint function etc. Outlook address import, Driver Alerts etc. TMC receiver for free TMC data services*1 30 Days Latest Map Guarantee	<b>BLUETOOTH</b> Parrot Bluetooth hands-free module DSP audio processing for background noise masking Synchronization of up to 1,000 phonebook entries with 5 numbers per entry Advanced phonebook contact search function Selectable internal or external BT microphone <b>MULTIMEDIA/AUDIO</b> USB port with 80 cm extension cable for USB 2.0 memory devices (up to 64 GB)*2 Compatible USB file formats: MP3, WMA, AVI, Xvid Gracenote "More Like This" for USB audio source and "one-click" generation of playlists by selection of one track BT-music streaming via A2DP with AVRCP 1.4 DSP crossover with HPF / LPF function 4 x 40 watts amplifier 24 bit D/A converter Made for iPod and iPhone	<b>GENERAL FEATURES</b> 6.2" / 15.7 cm 16:9 TFT-LCD touchscreen with HMI for 24 different EU languages FM RDS tuner with DSP noise masking and 30 preset stations (18 FM/12 AM) 1 x IR-remote control <b>CONNECTIVITY</b> 4.1 RCA preamp line outputs (4 V)*3 1 x RCA A/V-input (CVBS) 1 x RCA video input for rear view camera (CVBS) with auto-switching function Connectivity for touch screen compatible DAB+ or DVB-T devices*3 <b>VEHICLE INTEGRATION FEATURES</b> Steering wheel remote control integration via CAN Selectable key illumination: red/white
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\*1 Extendable functionality via separate TMC pay service providers (country specific).

\*2 Separately available USB Hub accessory pack Z-EACC-HUB for three USB memory devices (each up to 64 GB)

\*3 Separately available accessory pack Z-EACC-AV required.

## Vehicle Compatibility List

Model	Type	Model Year
SEAT Ibiza*4,7	6 J	2008 – 2012
SEAT Ibiza*4,5,6,7	6 J	as of 2012

\*4 The physical dimensions of the OE radio have to be identical with the dimensions of the ZENECE device, to allow installation.

\*5 To allow Z-E5514M device mounting a button panel is required, that has to be purchased separately (model specific SEAT item 6J0 927 137 XXX; X).

\*6 Separate wire harness Z-EACC-S6 for the connection of the button panel required. OE fitted park radar buttons are not supported, if present in the vehicle.

\*7 Separately available: bezels in anthracite/black (N-ZE5514M-TRFE6), azabache black (N-ZE5514M-TRAL6), dublin grey (N-ZE5514M-TRAM1) or conemara grey (N-ZE5514M-TRAS2).