Z-N720MH

Naviceiver (MOTOR HOME NAVIGATION)
ZENEC Z-N720MH – Navigation • Entertainment • Communication

ZENEC’s multimedia navigation systems use the most advanced technologies and offer you the very best quality, an enormous range of performance and features combined with ease of use. ZENEC is the market leader in the German speaking area for car multimedia: an innovator that is consistently extending its position with each new product generation.

The first of a new kind – evolution by innovation

The Z-N720MH is a new navigation in the ZENEC program, equipped with the latest technology in terms of multimedia, navigation and Bluetooth hands-free functionality. Although the Z-N720MH corresponds to the dimensions of standard 2-DIN devices, this innovative high tech navigation is fitted with a removable front panel.

The detachable front panel design provides for two different mounting and integration options: Deploying any of the commercially available car specific standard aftermarket 2-DIN mounting kits, the Z-N720MH is suitable for installation in most vehicles featuring a 2-DIN slot. Yet in conjunction with a mounting kit of the “OmniMask” product line up, perfect technical and optical integration of the Z-N720MH is provided for in the target vehicle – closely resembling OE factory navigation systems.

Multimedia on the move

Enjoy the whole range of digital entertainment – the integrated CD/DVD Multimedia on the move – closely resembling OE factory navigation systems. The detachable front panel design provides for two different mounting and integration options: Deploying any of the commercially available car specific standard aftermarket 2-DIN mounting kits, the Z-N720MH is suitable for installation in most vehicles featuring a 2-DIN slot. Yet in conjunction with a mounting kit of the “OmniMask” product line up, perfect technical and optical integration of the Z-N720MH is provided for in the target vehicle – closely resembling OE factory navigation systems.

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Front panels in high gloss black and matt

The set content includes two front panels in black matt and high gloss. The “click-on design” 2-DIN front panel is affixed to the main device body just before the installation is completed. Almost all commonly available vehicle-specific 2-DIN installation kits of current accessory suppliers are suitable for use with the Z-N720MH.

Motor Home Navigation

ZENEC’s motor home specialist allows you to choose between seven vehicle profiles so that Z-N720MH is perfectly matched to your vehicle. By entering vehicle-specific data – height, width, length, weight, trailer, etc. - you can plan the route more effectively.

CampingFinder POI package

Detailed information on campsites and motor home stopover sites throughout Europe is offered in the CampingFinder POI package (in German language only), already preinstalled on the ZENEC Z-N720MH.

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.

Easy parking and manoeuvring

The Z-N720MH allows to connect universal or vehicle specific rear view cameras providing a CVBS video signal, with reverse gear triggered automatic operation. The ZENEC accessories program offers a broad selection of different rear view cams for vehicle specific use on passenger cars, motornhomes and van type vehicles.

Up-to-date navigation

The full EU navigation package on 8 GB microSD card deploys a customized 2.0 Primo navigation engine and contains 10 million Premium POIs as well as other useful add-ons. The 8 GB microSD card provides more than ample space for map updates and other content extensions via toolbox and Naviextras.

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Your Perfect Navigator

The Z-N720MH combines up-to-date entertainment features with an innovative microSD card based GPS navigation system. ZENECE’s navieciver has the latest maps of all European countries preloaded with Premium POI, which appear highly realistic, thanks to the 3D high-definition rendering of terrain and 3D objects. ZENECE’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. Fastest, easiest and shortest route calculation modes provide the user with a choice to suit personal driving habits. With the Parking Around function appropriate parking spots near your final destination 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 when entering a country-specific pay service provider (TMC*). The TMC function keeps you up to date regarding potential traffic jams, while automatic recalculation 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-N720MH is well informed, proposing alternative routes in real-time, recommending best route options. Narrow roads and low bridges are always a special challenge when navigating large, heavy vehicles like trucks or motor homes. The navigation software of the Z-N720MH enables these potential problem spots to be carefully avoided. The Z-N720MH allows you to choose between seven vehicle profiles so that the device is perfectly matched to your vehicle. By entering vehicle-specific data – height, width, length, weight, trailer, etc. – you can plan the route more effectively; bridge height, road width or other restrictions and hazards along the route are included in the calculation. Detailed information on campsite and motor home stopover sites through complex terrains and 3D landmarks, with the Photo-realistic view allows glare at night.

Reach Points Of Interests fast
The Z-N720MH has a Premium/POI database with more than 10 million entries. Using the well designed search menu makes it easy to select special destinations.

Vehicle parameter input
By entering vehicle-specific data such as height, width, length, weight, trailer, etc., you can plan your route with the Z-N720MH more effectively.

Intelligent destination input
To select a destination, you need to enter only a few letters – the Z-N720MH completes your input and automatically proposes appropriate destinations.

Full map updates
Via the online portal www.zenec.naviextras.com, you can update the preinstalled maps on your Z-N720MH.

Where Am I function
With Z-N720MH 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.

Intelligent route planning
So that you can optimize the route exactly as you want, you have a choice between various route calculation methods: fastest, shortest and easiest.

Archimedean spirals
2D or 3D map view with auto-zoom and realistic display of 3D terrains and 3D landmarks.
Wireless communication via Bluetooth

ZENEC’s naviceiver enables comprehensive connectivity and the conve-
nience of operating a Bluetooth-capable mobile phone. The Z-N720MH 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 ZENEC you can make phone calls in excellent quality – either using
the integrated microphone or the freely positionable, external micro-
phone supplied with the Z-N720MH. Thanks to the innovative audio DSP,
unwanted ambient sounds are filtered out more efficiently, to further im-
prove voice intelligibility.

Easy to operate
ZENEC makes for very easy operation when driving. The caller’s number,
phone book entries and other information are clearly shown on the navi-
ceiver's display. The address book of the naviceiver is automatically syn-
chronized with the mobile phone as well. You can easily search for phone
book entries – simply tap in the initial 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.

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:
• Paring 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 spe-
cial 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 up-
  gradable Bluetooth firmware

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.

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 telecommu-
nication center.

Easy connections
You can connect up to three mobile phones to the Z-N720MH, each having
1,000 contacts. The phone book of your mobile synchronizes with the 2.4GHz
automatically.

Music over your mobile phone
Music stored in your mobile phone can be played back via the Z-N720MH
thanks to A2DP streaming and AVRCP 1.4. The playback is comfortably con-
trolled via touchscreen.

Clear management
With the Z-N720MH you never lose track: at a glance you can see all the
connected mobile phones and manage them conveniently via the touchscreen
of the naviceiver.

Quick-Dial menu
Phone numbers that you use frequent-
ly can simply be saved as favorites –
as 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 outgo-
ing/incoming or missed calls.

No missed calls
The Z-N720MH Bluetooth system allows broker calls so that you can
conveniently switch back and forth between two active telephone calls.

Practical accessories
Separately available:
• The accessory set Z-EACC-HUB (USB hub with 120 cm extension cable) allows to con-
nect three USB memory devices (up to 64 GB) and the iPod/iPhone Interfaces ZE-NC-IPS or ZE-NC-
IPSS. With the accessory set Z-EACC-AV, separately available as well, you can connect a DVB-T or DAB
receiver to the Z-N720MH.

Main Features Z-N720MH
NAVIGATION
3D High-Definition splitscreen motor-caravan navigation
MicroSD card based navigation system (on 8 GB memory card)
Premium P.O.I. bundle with over 10 million destinations and additional ECU data
Voice guidance for 28 different spoken languages
Realistic 3D rendering of terrains and landmarks, Tunnel-View, 3D Auto-Zoom for crossings and roundabouts, Real-Junction View
Smart Route Planning, Calculation of Real-Time Route Alternatives, Parking Around Algorithm, Detour function etc.
On-screen map display (30 Days Latest Map Guarantee)

MULTIMEDIA/AUDIO
USB port with 80 cm extension cable for USB 2.0 memory devices (up to 64 GB)**
Compatible USB file formats: MP3, WMA, VMA, WAV
Capacitance “More Than Basic” for USB audio source and “On-Demand” generation of playlists by selection of one track
Music streaming via A2DP with AVRCP 1.4
DAB+ receiver for free TMC data services**

BLUETOOTH
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

GENERAL FEATURES
24 bit D/A converter
FM RDS tuner with DSP noise masking and 30 pre-set stations (UK FM/121)
Multi-zone function
Multi color key illumination

CONNECTIVITY
1 x RCA preamp line outputs (4 V)**
2 x RCA preamp line outputs (fixed level)**
1 x RCA AV-in input (CVBS) for optional TV, DVD and microphone audio-in
1 x RCA video input for rear view camera (CVBS) with audio-loss-filling function

* Estadable functionality via separate TMC pay service provider (country specific).
** Separately available USB memory accessory pack Z-EACC-HUB for three USB 2.0 memory devices (up to 64 GB)
*** For a wide range of vehicles and equipment cars with Z-N720MH is an additional line of “OmniMask” version implying its list is available separately.

Connection Options: Limitless Connectivity

The ZENEC product range includes additional items perfectly matched to each other. For example, vari-
ous navigation models that impress with their universal installation options and outstanding image
quality. ZENEC naviceivers can be conveniently be operat-
ed via touchscreen and are triggered automatically
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Rear view cameras
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Connection of iPod/iPhone
iPod and iPhone can be connected to the USB port with the separately available interfaces ZE-NC-IPS or ZE-NC-IPSS (for Phone 5). This connection not
only allows for quick access of all files, but also for their control via the naviceiver's touchscreen.

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