

- 4.3" TOUCH-SCREEN → EUROPEAN NAVIGATION
- TRAFFIC PATTERNS → BLUETOOTH®
- 3D TERRAIN VIEW → 3D CITY MAPS → SPLIT-SCREEN
- CONTENT MANAGER → INTERNAL 4GB MEMORY
- ALTERNATIVE PETROL STATIONS



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BECKER
A Series of Innovations.

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A legend doesn't develop overnight.
It takes 60 years of experience.

→ BECKER HISTORY

- **1949** Becker develops Autophone – the first car radio.
- **1953** Becker Mexico – the first car radio with fully automatic station search.
- **1963** Becker Monte Carlo – the first solid-state car radio.
- **1969** Becker Europa Stereo – introduction of two-channel reception. Becker Mexico Olympia – with integrated Compact Cassette.
- **1975** Becker Mexico – the first car cassette radio with auto-reverse.
- **1979** Becker Mexico Electronic – the first microprocessor-controlled car radio.
- **1985** Becker Mexico Compact Disc – the first car radio with integrated CD player.
- **1987** Becker Mexico Diversity – the first car radio with dual tuners.
- **1990** Becker develops 2-RDS Diversity Tuner.
- **1995** Becker Avus and Becker Grand Prix CD receivers – the first car radios with digital audio signal processing.
- **1996** D2B Optical – the world's first optical waveguide-based in-car data transmission system. Becker Traffic Star – the first combination car radio/CD player/navigation system.
- **1999** Becker Traffic Pro – with unlimited navigation in Europe.
- **2000** Traffic Message Channel (TMC) hits the road: Becker Traffic Pro – equipped with TMC via software update.
- **2001** Becker Online Pro – combines e-mail, WAP, SMS, navigation, telephone, MP3, CD and 2-RDS Tuner in a single system.
- **2003** Becker Vision Pro – the in-car rear seat entertainment system. Becker Monza – the first MP3/CD player with 2-RDS Tuner.
- **2004** Becker Traffic Pro 7949 – the first unit with speech dialogue system for navigation, Becker Traffic Pro 7945 with *Bluetooth*® wireless technology.
- **2005** Becker Cascade 7944 – with CF card navigation. Becker Traffic Assist – the first mobile navigation system.
- **2006** Becker Traffic Assist Highspeed II and Becker Traffic Assist Pro steer clear of any traffic jam: the enhanced Traffic Assist series sets new standards. Becker Cascade Pro – with SIM Access Profile for making phone calls through the car radio. Becker Mexico 7948 – retro design on the outside, high-tech on the inside.
- **2007** The next generation of portable navigation is on the spot: including Slim-Line design, video player and *Bluetooth*® wireless technology.
- **2008** The new dimension of mobile navigation systems convinces everybody. The Becker Z-series focuses the navigation: with detailed route list, 3D views and turn-by-turn navigation.

Technical Data – Becker Traffic Assist Z203

→ TOP FEATURES

Traffic Patterns: Optimal route guidance based on accumulated traffic data. Periodic trouble spots can thereby be avoided according to the day and time of day.

Adapts to the user: Frequently selected locations are automatically offered as possible destinations.

Bluetooth® wireless technology: connection of Bluetooth® capable mobile phones*, Handsfree Profile 1.5, Phonebook Profile, hands-free communication, exchange of telephone directories

More Points of Interest: Alternative petrol stations, camping grounds, etc.

3D Town Display and 3D tourist sights: Spatial presentation of certain European cities. Landmarks such as key buildings are three-dimensionally represented, making route guidance simpler to grasp while easing spatial orientation.

Text-to-Speech (TTS): Announcement of street names

3D terrain view: Three-dimensional display of the local area, mountains, valleys and landscapes.

4 alternative routes: A choice of fastest, shortest, optimum or easiest route options can be simultaneously displayed and selected.

Traffic sign display: Images of traffic signs with city names and directions on European motorways are extremely helpful, e.g. for frequent motorway changes.

Content Manager: Enables automatic configuration of navigation system with DVD (included).

Active holder: Power supply and TMC via a standard Mini-USB connector, allowing quick and easy removal of the unit.

40:60 split screen with 2D and 3D modes, offering more information. Includes a progress bar regarding distance.

→ SOFTWARE

Destination entry: alphabet/selection list, entry/selection via touch-screen, entry of postal code, 8 digit postal code, house number, junctions, stopovers and POIs

Points of Interest along the way: e.g. petrol stations and rest areas on the calculated route

Destination memory: memory for over 200 fixed and previous destinations

Route list: listing of individual road changes

Route info: Display and announcement of time of arrival, destination address, intermediate destination address, travel time remaining

Route options (with/avoid/without): motorways, toll roads, ferries, dirt roads, U-turns

Route selection: fast route, short route, best route, simple route

Route calculation: can be selected according to profiles (normal car, fast car, slow car, truck, motorcycle, bicycle, pedestrian)

Route navigation: country-specific announcements, choice of languages (BG, CT, CZ, D, DK, E, EE, F, FIN, GB, GR, HR, HU, I, LT, LV, N, P, PL, RO, RU, S, SK, SLO, SRB, TR, UA, Vlaams)

Turn-by-turn navigation: navigation instructions displayed with arrows. Improved readability for two-wheel vehicles.

Lane info: lane assistance (guidance for recommended lane)

Included on NAVTEQ Database: 42 European countries Austria, Albania, Andorra, Belarus, Belgium, Bosnia-Herzegovina, Bulgaria, Croatia, Czech Republic, Denmark, Estonia, Finland, France, Germany, Gibraltar, Greece, Hungary, Ireland, Italy, Latvia, Liechtenstein, Lithuania, Luxembourg, Macedonia, Monaco, Montenegro, Netherlands, Norway, Poland, Portugal, Romania, Russia, San Marino, Serbia, Slovakia, Slovenia, Spain, Switzerland, Sweden, Turkey, UK, Vatican City. **Special destinations:** airports, hospitals, service stations, railway stations, hotels, restaurants, sports stadiums and many more

Speed Limit: graphic display of legal speed limits; acoustic warning when limit is exceeded (adjustable)

View: Day/Night display for optimal legibility, Brightness manually adjustable for both day and night, automatic dimming of backlight in tunnels with route guidance activated, 2D/3D/Zoom, icon display of Points of Interest, 3D landmarks (3D sights), country-specific information at border crossings

TMC: dynamic route guidance with TMC Austria, Belgium, Denmark, Germany, the Netherlands, Spain, Sweden and Switzerland. Access to TMC information without active route guidance. When traffic jam avoidance is possible, an alternative route is displayed for selection.

→ HARDWARE

Performance: 400 MHz Processor

Memory: Internal 2 GB Flash memory with 42 European countries pre-installed

GPS: SIRF III GPS receiver

Automatic On/Off: unit turns on and off with ignition switch (vehicles with switched cigarette lighter only)

Display: 4.3-inch TFT touch-screen 16:9 with 24 bit colour depth, 16.7 million colours.

Dimensions: 125 mm x 82,5 mm x 18,7 mm (W x H x D)

Weight: 197 g

→ MEDIA PLAYER

Picture viewer: Picture viewer, slide show
Picture formats: JPG, BMP

MP3 /Video player: display of elapsed track time, directories, ID-3 tags (title and artist)
Compression formats: MP3, WAV, OGG, MPEG-4 Part2

Special feature: Simultaneous navigation announcements and music reproduction.

→ CONNECTIONS/OTHER

Connections: external GPS connection, headphone jack, connection cable for cigarette lighter socket (12 V/24 V), connection for docking station

USB: Mini USB, chargeable by Mini USB interface or cigarette lighter

Micro-SD card slot

→ OPTIONAL

110 – 230 V battery charger, bag

→ PACKAGE CONTENTS

Traffic Assist Z 203, active holder, universal mounting system, USB cable for PC connection, A 12V/24V cigarette lighter charging cable with integrated TMC antenna, Content Manager DVD incl. map data (42 countries) and full instruction manual, Quick Start instruction manual

