

# Crocodile

BECKER TRAFFIC ASSIST Z100

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→ 4,3" TOUCH-SCREEN  
→ SPLASH-PROOF  
→ EUROPE NAVIGATION  
→ 3D CITY MAPS  
→ 3D TERRAIN VIEW  
→ 4 ALTERNATIVE ROUTES  
→ EXTRAS, GAMES ETC.  
→ CONTENT MANAGER



 **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 Z100

## → TOP FEATURES

**3D city maps:** Several European cities are presented in a spatial display. Three-dimensional images of buildings offer a better overview of the selected route.

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

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

**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.

**Extras:** World clock, calculator, travel assistant, games and much more.

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

**Active holder:** with connections for power supply and TMC antenna.

## → SOFTWARE

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

**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:** arrival time, 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.

**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, automatic dimming of backlight in tunnels with route guidance activated, 2D/3D/Zoom, icon display of Points of Interest, 3D landmarks (3D sights)

**TMC:** dynamic route guidance with TMC Austria, Belgium, Denmark, Germany, Italy, the Netherlands, Spain, Sweden and Switzerland. Access to TMC information without active route guidance.

**Lane info:** lane assistance (guidance for recommended lane)

## → 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.

**Case:** splash-proof

**Dimensions:** 137 mm x 90 mm x 20 mm (W x H x D)

**Weight:** 241 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

**Games:** Sudoku, Gamebox Classics, Gamebox Gems

**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

