Your Becker dealer

Becker Cascade Pro

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GERMAN AUTOMOTIVE ENGINEERING

NAVTEQ ON BOARD

BECKER
A Series of Innovations.

A legend doesn't develop overnight.
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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.

→ 1997 Becker Traffic Star – the first combination car radio/CD player/navigation system.

→ 1998 MOST – the optical waveguide, multimedia data highway of the future.

→ 1999 Becker Traffic Pro – with navigation in 17 European countries.

→ 2000 Traffic Message Channel (TMC) with software update for Becker Traffic Pro: continuous transmission of silent traffic information integrated into route planning.

→ 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 for videos, DVDs, VCDs, MP3 files, CDs and video games. 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, MP3/CD player/CF card and 2-RDS Tuner. Becker Traffic Pro 7945 with *Bluetooth*® wireless technology.

→ 2005 Becker Cascade 7944 – with CF card navigation. Becker Traffic Assist 7914 – the first mobile navigation system made by Becker. Becker TriVision 7970 – with digital/analogue TV reception.

→ 2006 Becker Indianapolis Pro 7950 – with *Bluetooth*® wireless technology and Speedpulse (optional). Becker Cascade Pro 7941 – with SIM Access Profile for making phone calls through the car radio. Becker Grand Prix 7990 – with iPod® connection and *Bluetooth*® wireless technology. Becker Traffic Assist Highspeed 7934 and Becker Traffic Assist Pro 7916 – new standards in mobile navigation. Becker Mexico 7948 – retro design on the outside, high-tech on the inside. Becker Traffic Assist HS II 7988 – steer clear of any traffic jam with TMC. Becker Traffic Assist Pro Ferrari 7929 – High-Tech on Ferrari-Look.

→ 2007 Becker Vision Pro 7985 – portable DVD player with touch-screen. Becker Traffic Assist 7926 and 7927 – portable navigation with TMC (7927) and video player. Becker Traffic Assist 7928 – portable navigation and video player, with icon sensors and 4.8-inch display. Becker Traffic Assist 7827 – portable navigation with video player and 4.3-inch display

→ 2008 Becker Traffic Assist 7977 – portable navigation with *Bluetooth*®, Video-Player and 4.3-inch display

Technical Data – Becker Cascade Pro 7941

→ NAVIGATION

Destination input: Alphabet and selection list, entry/selection using right-hand dial, enter destination using Spoken Dialogue Systems, entry of postal code, street address and intersection

Special destinations: Airports, hospitals, service stations, stations, hotels, restaurants, stadiums, etc.

Destination memory: 500 destinations from the address book plus the last 50 destinations

Via key: Entry of an interim destination

TMC: Dynamic route guidance with TMC available in Austria, Belgium, Denmark, France, Germany, Great Britain (ITIS), Italy, the Netherlands, Spain, Sweden and Switzerland (traffic information is included in route calculation), all traffic delays reported in the selected reception zone are displayed, automatic TMC transmitter selection

Traffic jam function: Blocks route section immediately before traffic hotspot

Info key: Continuously updated announcements of arrival time, destination address, address of the selected intermediate destination, time, remaining journey time, average speed, distance driven

Route calculation modes: Dynamic/shortest/fastest route; "Avoid" option for motorways, toll routes, ferries

Route calculation: Selection between sports car, car, van or user-defined

Route guidance: Announcement in natural voice (male/female/country-specific), language selection (CZ, D, DK, E, Flemish, F, GB, I, NL, P, PL, S, TR, US)

Display: Turn-offs with side roads, numerical display and decreasing bars up to turn-off point, current road, turn-off road, estimated time of arrival, current position, remaining journey time, remaining distance and time

Database: NAVTEQ (regular updates from our software service)

Included on Database: Andorra, Austria, Belgium, Bulgaria, Croatia, Czech Republic, Denmark, Estonia, Finland, France, Germany, Gibraltar, Greece, Hungary, Ireland, Italy, Latvia, Liechtenstein, Lithuania, Luxembourg, Monaco, Netherlands, Norway, Poland, Portugal, Romania, San Marino, Spain, Slovakia, Slovenia, Sweden, Switzerland, UK and Vatican City

Speed Limit: Display of speed limits on motorways, where available on european highways

Speedpulse (optional): Navigation possible without velocity signal

→ TELEMATICS

Telecommunication: Dual band GSM module (900/1800 MHz for D-, E-network). Hands-free device using hands-free microphone and built-in loudspeaker (volume and sound can be adjusted). Telephone book can hold 500 addresses

Online services: SMS function, logbook, download @-destinations and external POI's

Internet: Access to WAP browser (Wireless Application Protocol). Beckerclub online service. Access to Beckerclub.com to access many services e.g. programming navigation functions, @-destinations

→ BLUETOOTH® WIRELESS TECHNOLOGY

Connection of Bluetooth® capable mobile phones*, Object-Push Profile, Handsfree Profile, SIM Access Profile, hands-free communication, exchange of address- and telephone directories, voice control of telephone function

→ CD/MP3 PLAYER

CD-ROM quad-speed drive (CD-R, CD-RW)

CD mixed mode, CD multisession

Functions: Skip track, random play, repeat, scan search, index mix, scan function, display of track/total time remaining, number of tracks on CD, directories, ID-3 tags (title and artist), CD text, supports fixed and variable bit-rates (up to 320 kbit/s)

Compression format: MP3 playback supported by CD, SD/MMC and CF card or Microdrive

→ EQUIPMENT LEVEL

Last-Address-Memory: The unit stores most recent settings

Performance: 167 MHz processor, 32-Bit RISC architecture

Audio: Music output 4 x 30 watts; RMS output 4 x 18 watts, 5-band equalizer, Pre-out 4 channels plus subwoofer (adjustable)

Memory: 64 MB RAM, 32 MB Flash memory

Display: OLED-Vario-Colour-Display (15 colour settings)

Snap-In-Chassis: Simple installation in vehicle without mounting frame

Operation: ETC – Easy to Control menu navigation

Voice control: Key functions can be accessed via spoken commands in Dutch, English, French, German, Italian, Portuguese, Spanish or US-English plus 50 programmable commands

→ CONNECTIONS/MISCELLANEOUS

iPod® interface via Becker Remote Kit (optional): Track name, artist, album display; track up/down, search up/down functions; mode selection for album, artist, genre, playlist; random, repeat

DIN-ISO connection

Becker Silverstone 7860 CD changer (optional): Skip track, direct track selection, track filter, random play, repeat, scan search, CD mix, Scan function (tracks are previewed for approx. 10 seconds), Display of track/total time remaining, number of tracks on CD, CD text

Telephone mute, low-frequency telephone input

AUX input

20-step SDV (Speed Dependent Volume control)

→ TUNER

Tuner: Radiotext, 2-RDS-Tuner Frequency Diversity (FM)

Frequency bands: FM, AM, SW (49 m)

D.A.S. Dynamic Auto Store – FM: Display of all available RDS stations

Memory: 20 manual plus 40 for D.A.S.

Station search: Automatic/manual, scan search (stations are previewed for 10 seconds)

PTY: Station selection according to type of programming, e.g. rock, pop, classic, news, etc.

FM Input sensitivity: < 2 µV / 50 ohm

Frequency range: FM 30 Hz....15 kHz, AM 50 Hz....3 kHz

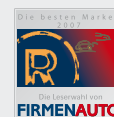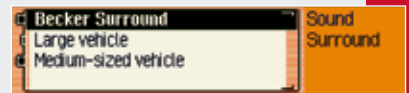**Search frequency bands:** FM/AM/SW 100/9/5 (kHz)

→ TRAFFIC RADIO

TP Traffic Programs: manual and automatic station selection

EON Enhanced Other Network: Display of traffic information outside reception zone

Media stop during traffic announcements

* Bluetooth® Profil HFP 1.0

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1. Platz

FIRMENAUTO

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