

Car Multimedia Systems.

**VDO dayton**

VDO Dayton. The Car Brand.

# MS 5500

## DVD Navigation System



**C-IQ**  
Intelligent Content on Demand

**DVD** ROM

**TMC**  
TRAFFIC MESSAGE CHANNEL

**DVD-ROM Drive**

**C-IQ – Intelligent Content on Demand**

**Dynamic Navigation via TMC<sup>1\*</sup>**

**Configurable TMC Behaviour<sup>1\*</sup>**

**HTML-like POI/Travel Info Browser**

**Extensive Destination Input Possibilities:**

**Country, City, Street, Junction, House Number**

**ZIP Code<sup>2\*</sup>**

**QXS - Quick Access Street Search<sup>2\*</sup>**

**Latitude/Longitude,**

**Points of Interest (POI)**

**Travel Info (e.g. Varta, Michelin)**

### **Options**

**Dynamic Navigation TMC Receiver**

**Video Components (e.g. TV Tuner, Reversing Camera Set)**

**Telephone Connection**

<sup>1\*</sup> TMC source optional / <sup>2\*</sup> Depends on Map

# MS 5500

## DVD Navigation System

### DVD-ROM Drive

With a storage capacity of 8.5 GB the DVD has approx. x12 greater memory capability compared to a CD. Currently all available European street data is on the DVD and there is also extensive travel guide information including picture material available.

### C-IQ – Intelligent Content on Demand

The driver has the freedom to choose and pay for the mapping content and time periods that suit his/her needs. The latest DVD is sent to the customer regularly free of charge and he has to pay only for the real used data. For example: Germany including a Varta-Travel guide for one year, to plan a vacation in Italy for 3 weeks and Austria for 2 days.

### Dynamic Navigation via TMC

The system is able to process traffic information, which is provided through an optional RDS-TMC receiver (RDS Traffic Message Channel).

This traffic information is evaluated and included in the route calculation. The delta (travel time, distance) for the current route is shown and the driver can decide whether he wants to drive this new route or not. It is possible to customize system behaviour for dynamic route planning.

### HTML-like POI/Travel Info Browser

The guide-information is built-up according to the known Internet-standard. This allows a simple and clear ordering of the extensive data material. From the input of search criteria to the selection of pictures and detailed information there are almost no limitations.

### Extensive Destination Input Possibilities

With the great number of input possibilities virtually every destination can be found. The destination input is supported by the 'Intelligent Typewriter'. Only the alphabetic characters that are really needed will be presented automatically, making destination selection considerably simpler.



\*Mounting sleeve not included

### Features

- Pictogram- and Voice Guidance
- Route Criterias
  - Fast Route
  - Short Route
  - Prefer Motorways
  - Avoid Motorways
  - In Combination with Avoid Toll Roads
  - Optimized for Traffic Situation
- 9 Languages with 21 Voices
- Dynamic Navigation
  - Consider Traffic Congestions
  - Adjustable Detour Preference
  - Adjustable Traffic Horizon
  - Automatic mode, switchable
- Calculation Alternative Route
- Traffic Information (with optional TMC Receiver)
  - Presentation on Map
  - Cursor Selection on Map
  - Graphical Information (Distance to Traffic Jam, Length of Traffic Jam, Location etc.)
  - Traffic Information on Route
  - Detailed Event Information
  - Detour Calculation
- Scrolling Map / Split Screen
- Colourful Map Presentation with adjustable Scale (0.1 ... 1,000 km)
- 6 Colour Settings with Day / Night Switch
- Address Book for min. 200 Entries (Categories: Home, Work, Business, Private)
- Last Destinations: 20

- Via Points: 25
- Trip Computer:
  - Current / Average Speed
  - Travel Time / Distance (resettable)
  - Programmable Speed Warning
- Selectable Status Information (Time, Date, Travel Distance, Dynamic Travel Time, Delay Time, Dynamic Arrival Time, Altitude above Sea Level, Current Speed)
- Speed Dependent Volume Control (SDVC)
- Demo-Mode
- Blocking of DVD eject possible

### Technical Data

- Sensors
  - 8 Channel GPS-Receiver
  - Gyroscope
  - Speed Signal Interface (Digital, Analogue)
- Status LED's (Power/Standby)
- Temperature Range: -20° C ... +65° C
- Power Supply
  - 12 V DC, - at GND
  - Voltage Range: +9 V ... +16 V
  - Current Consumption: approx. 1 A
- Dimensions (w x h x d): DIN Housing, 180 x 51 x 160 mm

### Technical Data

- Connections
  - Video-Out / Monitor: RGB, CVBS (NTSC)
  - Audio: Line-Out, 5 W / 4 Ohm (External Loudspeaker)
  - RS 232 Interface
  - D2B Interface (Connection of System Components)
  - GPS Antenna (SMB)
  - ISO Connector

### Monitors

- MM 5510

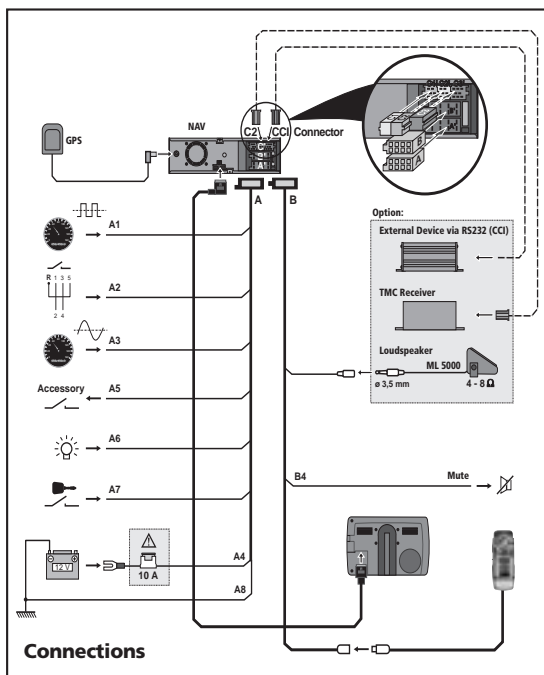


- 7" TFT Monitor, Format 16:9
- RGB, PAL / NTSC
- Integrated Loudspeaker
- Automatic Brightness Control

- MM 5010



- 5.8" TFT Monitor, Format 16:9
- RGB, PAL
- Integrated Loudspeaker
- Automatic Brightness Control



www.vdodayton.com

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