

## CAR RADIO

## ESSEN 200 DAB BT

**PRO-LINE**  
Best performance – best quality!



Subject to availability and technical modification.



**Sales Start**  
AUTUMN 2020

**Order Number**  
2 001 020 000 013

**EAN-Code**  
4 260 499 852 368

### Highlights

- RDS High Grade Tuner
- DAB+ Tuner
- FM (RDS), AM
- Playback formats: MP3, WMA
- Fast playback from USB
- Selectable display modes (file, folder, title, artist, album & playtime)
- Data carrier: CD-DA, CD-R, CD-RW, USB
- 9-digit display
- Built-in Bluetooth (HFP, A2DP)
- Built-in microphone
- Front USB
- Front-Aux-in
- 4x50 Watt Max.
- 2-channel Preamp-out
- Sound presets (Flat, Rock, Pop, Classic)
- X-Bass
- White key illumination

## CAR RADIO

**ESSEN 200 DAB BT**

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**ANALOG RADIO**

|                               |   |
|-------------------------------|---|
| Type of tuner                 | High Grade RDS Tuner  |
| Wave bands                    | 3x FM / 2x AM   |
| Radio Data System (RDS)       | Alternative Frequency (AF)<br>Clock Time (CT)<br>Programme Service Name (PS)<br>Regional Programme (REG)<br>Traffic Announcement (TA)<br>Traffic Program (TP) |
| Travelstore                   | yes (FMT)   |
| Band Scan / Preset Scan       | yes / no  |
| Station memory                | 15 FM / 15 AM   |
| Sensitivity                   | lo / dx   |
| Interference suppression      | yes   |
| Frequency response (Hz) -3 dB | 20 – 18.000   |

**DAB MERKMALE**

|                               |              |
|-------------------------------|--------------|
| DAB / DAB+                    | yes / yes    |
| Service update                | no           |
| Service Scan                  | yes          |
| Preset stations               | yes          |
| Ensemble / Programme browsing | no / yes     |
| Programme scan                | no           |
| Service-Link DAB-DAB          | no           |
| Service-Link DAB-FM           | no           |
| Service-Link DAB-DAB-FM       | no           |
| Radio text                    | no           |
| PTY Programme                 | no           |
| Freq. response (Hz) +/- 3 dB  | 20-18.000 Hz |



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**BLUETOOTH**

|                             |   |
|-----------------------------|---|
| Supported profiles          | HFP,A2DP                                |
| Audio streaming             | yes                                     |
| Pairing (number of devices) | 1                                       |
| Hands-free calling          | yes                                     |
| Microphone                  | built-in                                |
| Key functions               | accept / hang-up / reject call / redial |
| Phone book access           | yes (up to 100 entries by phone)        |

**DATA CARRIER**

|                 |                    |
|-----------------|--------------------|
| CD              | CD-DA, CD-R, CD-RW |
| Type disc-drive | Automatic loading  |
| USB             | 1 x front          |

**MEDIA-PLAYER**

|                                   |  |
|-----------------------------------|--|
| Playback format                   | MP3, WMA   |
| Title display                     | ID tag, file folder                                |
| Folder- & file browsing           | no   |
| Display modes                     | yes (file, folder, title, artist, album, playtime) |
| Mix (random play) / Repeat / Scan | yes / yes / yes                                    |
| Bitrate (kBit/s)                  | 32 -320  |

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**CD-PLAYER**

|                               |             |
|-------------------------------|-------------|
| Schock Proof Memory           | yes         |
| Frequency response (Hz) –1 dB | 20 – 20.000 |

**AUDIO / EQUALIZER**

|                 |                          |
|-----------------|--------------------------|
| Bass / treble   | yes / yes (+/- 7 steps)  |
| Balance / fader | yes / yes (+/- 9 steps)  |
| X-Bass          | yes                      |
| Sound presets   | Flat, Rock, Pop, Classic |

**AMPLIFIER**

|                       |             |
|-----------------------|-------------|
| Number of channels    | 4           |
| Max. power            | 4 x 50 Watt |
| Sinus power at 14.4 V | 4 x 25 Watt |

**DISPLAY**

|               |                           |
|---------------|---------------------------|
| Type / Digits | 1-line / 9                |
| Colour        | negative, black and white |
| Clock display | 24 / 12 hrs               |

**INPUTS**

|                          |                                  |
|--------------------------|----------------------------------|
| Antenna (number of)      | 2 (FM ISO / DAB SMB 12V phantom) |
| USB (number of / type)   | 1 (front)                        |
| Aux-In (number of, type) | 1 front (3,5 mm jack)            |

**OUTPUTS**

|                         |                  |
|-------------------------|------------------|
| Loudspeaker (number of) | 4                |
| Pre-amplifier channel   | 2-channels (RCA) |
| Pre-amplifier voltage   | 1.5 V (rms)      |

**GENERAL**

|                                     |                       |
|-------------------------------------|-----------------------|
| Software update                     | via USB               |
| Confirmation beep                   | yes                   |
| Menu language                       | English               |
| Front panel                         | Fix panel             |
| Panel illumination                  | White                 |
| Permanent preset /& setting storage | yes                   |
| Ignition logic                      | yes                   |
| Weight (kg)                         | ca. 1,4               |
| Dimensions (mm)                     | 188 x 58 x 165        |
| DAB-onglas antenna                  | optional              |
| ISO connector cable set             | yes, 16 pin connector |
| User manual                         | yes                   |
| 4-color gift box                    | yes                   |

