

CLASSIC CAR RADIO
BREMEN SQR 46 DAB



Subject to availability and technical modification.

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Sales Start
August 2019

**Order Number /
EAN-Code**

2 001 018 000 000
4 260 499 851 347

Highlights

- **Radio**
 - High-End CODEM IV High-End World-Tuner
 - FM (RDS), AM Tuner
 - DAB+ Tuner built-in
- **Data Carrier**
 - USB, SD, SDHC (up to 32 GB)
- **Media player**
 - Audio from USB/SDHC
 - Audio formats MP3, WMA
- **Bluetooth**
 - Bluetooth module built-in (HFP, PBAP, A2DP, SPP, AVRCP)
 - Twin-Connect
 - Phone book access
 - Built-in + external microphone
 - Navigation audio mix

• Input / Output

- 1x front USB
- 1x rear USB
- 1x front Aux-In
- 1x front SDHC slot
- Steering wheel control input (programmable)

• Equalizer / Amplifier

- 3-band, semi-parametric equalizer
- Sound presets (Rock, Pop, Classic)
- X-Bass
- 4-channel preamp-out (4V)
- Separate Sub-Out
- 4 x 50 Watt max. power

• General

- Vario Colour (RGB for display & button illumination)
- Fix front panel
- Permanent memory
- Short mounting depth
- IR remote control included in delivery
- DAB+ onglas antenna included in delivery
- External BT-mircophone included in delivery

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DAB FEATURES

DAB / DAB+	yes / yes
Band III / L-Band	yes / no
Service Scan	yes
Preset stations	15 (DAB 1,2,3)
Ensemble / Programme	yes
Comfort browsing	yes
Programme scan	yes
Service-link DAB-DAB	yes
Service-link DAB-FM	yes
Service-link DAB-DAB-FM	yes
Traffic announcement	yes (via FM RDS TA)
Radiotext	no
PTY Programme	yes
Frequency response (Hz) +/- 3 dB	20 – 20.000

ANALOG RADIO

Type of tuner	High-End Automotive Tuner Blaupunkt CODEM
World tuner (swtichable)	EU, Americas, Thailand
Wave bands	FM 1, 2, MW, LW
Radio Data System (RDS)	Alternative Frequency (AF) Clock Time (CT) Enhanced Other Networks (EON) Programme Service Name (PS) Program Types (PTY) Regional Programme (REG) Traffic Announcement (TA) Traffic Program (TP)
Travelstore	yes (FMT)
Band Scan / Preset Scan	yes / yes
Station memory	25
Sensitivity	lo / dx
Interference suppression	yes
Hi-Cut	yes
Frequency response (Hz) -3 dB	30 – 15.000

BLUETOOTH

Supported version	Bluetooth 2.1 mit EDR
Supported profiles	HFP, PBAP, A2DP, AVRCP, SPP
Pairing (number of devices)	5
Pairing Code	1234
Hands-free calling	via micro + radio speaker
Hands-free volume	variable
Microphone	built-in + external microphone
Key functions	accept / hang-up / reject call / redial
Phone book access	yes (up to 1.000 entries by phone)
Twin Connect	yes (2 simultaneously connected phones for telephony)
Navigation Audio Mix	yes (Navigation commands via A2DP)
Auto Wake-Up	yes (radio switched off / ignition on)

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DATA CARRIER

USB	2x USB 2.0
Memory cards	SDHC (up to 32 GB), SD, MMC
Formatting USB / SD	FAT 32, FAT 16

MEDIA-PLAYER

Playback format	MP3, WMA
Title display	ID3-tag (version 2), file, folder
Folder- & file browsing	yes (w/o track interruption)
Multiple folder level from MSD	yes
iPod, iPhone control	yes (via USB)
Fast list browsing	yes (via second encoder)
Display modes	yes (file, folder, song, artist, album, clock, elapsed time, total time, all mode)
Display of characters	File name up to 50, tags up to 30
Variable display scrolling	yes (
Mix / Repeat / Scan	yes / yes / yes
Fast media reading	yes (from USB, SDHC, SD)
Number of supported files	> 30.000 from MSD
Bitrate (kBit/s)	32 -320
Variable bitrate	yes

EQUALIZER

Number of bands / model	3 / parametric
Bass / Treble	yes / yes (+/- 7 steps)
Balance / Fader	yes / yes (+/- 9 steps)
X-Bass	yes
Sound presets	Rock, Pop, Klassik

AMPLIFIER

Number of channels	4
Max. Power	4 x 50 Watt
Sinus power at 14.4 V	4 x 24 Watt (DIN 45324)

DISPLAY

Type / Digits	1-line / 9
Angle	Wide-view
Color	Variocolor (RGB)
Brightness	adjustable
Clock display	24 / 12 hrs

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INPUTS

Antenna (number of)	2 (FM ISO + DAB SMB)
USB (number of / type)	2 (front + rear / standard A-Typ)
iPod/iPhone	yes (via front + rear USB)
Memory cards	yes
Aux-In (number of, type)	1 front (3,5 mm jack)
Telephone-mute	yes
Steering wheel control	yes (analog programmable)

OUTPUTS

Loudspeaker (number of)	4
Pre-amplifier (channel)	4 (Cinch)
Pre-amplifier (voltage)	4 Volt
Variable amplifier delay time	ja
Sub-Out	X (Cinch, var. gain/frequency)

GENERAL

Software Update	yes, via USB
Variable scan-time	yes
Confirmation-beep	yes (on/off)
Front panel	Fix-Panel
Panel / decor-ring color	black / black
Key illumination	Vario colour (RGB)
Permanent preset storage	yes (settings & presets)
Demo mode	yes
Weight (kg)	ca. 0,85
Dimension (mm)	58 x 178 x 110 (H x W x D)
Voltage supply	10,5 – 14,4 V
Current consumption	In operation: < 10A 10 sec. after switch off: < 3.5 mA
DAB-onglas antenna	yes (included in delivery)
IR remote control	yes (included in delivery)
External BT microphone	yes (included in delivery)