

## CAR MULTIMEDIA OSLO 590 DAB

ADAYO powered by BLAUPUNKT



androidauto



Subject to availability and technical modification.

### Sales Start

September 2019

### Order Number / EAN-Code

#### OSLO 590 DAB

2 002 019 000 001

4 260 499 851 484

### Highlights

- **Radio**  
CODEM IV High-End tuner  
FM (RDS), AM tuner  
Built-In DAB+ tuner
- **Display**  
Large 6.75" Capacitive Multi-Touch Display
- **Data carrier**  
USB, SDHC
- **Smartphone compatibility**  
Works with Apple via Apple CarPlay  
Works with Android via Android Auto
- **Media player**  
Audio, Video, Picture from USB/SDHC/Disc  
Audio formats MP3, FLAC, APE, WMA  
Video formats Mpeg, AVI, RM, ASF, MP4, Mkv
- **Bluetooth**  
Built-In Bluetooth 4.2 module (HFP, PBAP, A2DP, AVRCP)  
Built-in microphone + external mic
- **Inputs / Outputs**  
Front & Rear USB  
2 Front SDHC slots  
2x A/V input  
Rear view camera input (Audio/Video)  
Steering Wheel Control input
- **Equalizer / Amplifier**  
8-band parametric equalizer  
4-channel pre-amplifier plus Sub-out  
4 x 45 Watt Max. power
- **General**  
Variocolor illumination  
Permanent memory  
External BT-microphone included

## CAR MULTIMEDIA OSLO 590 DAB

### BLAUPUNKT MULTITASKING

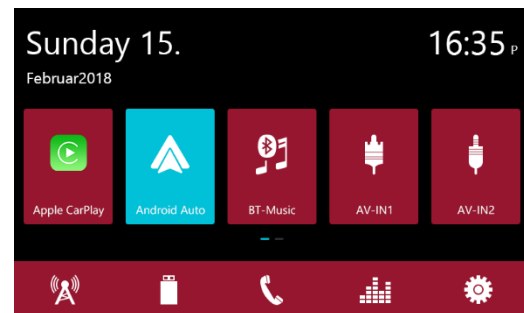


The Oslo 590 DAB characterized by its “easy-to-use” (SafeDrive) styling, an exciting user interface and breathtaking functional opportunities. It sports a large 6.75-inch TFT-Touch display for perfect in-car use and combines high-quality tuner RDS performance, built-in DAB+, a huge variety of different entertainment options and the connection of many types of portable media. The Oslo 590 DAB has various connectivity possibilities such as Bluetooth, Aux, SDHC and USB that allow you to easily play your music collection. But no matter what you are looking for, the Oslo 590 DAB will meet your personal car Multimedia needs.



### GRAPHICAL INTERFACE

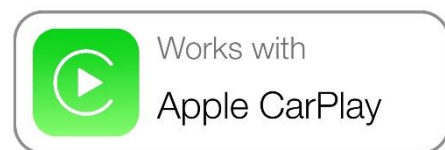
The Oslo 590 DAB also offers various ways of personalization. The menu optics can be designed according to your taste. Simply specify any color (RGB) for the button illumination in the Settings menu, or select one of the four available colors for the menu icons: it is your choice!



### APPLE CARPLAY



Use your Apple iPhone® in the car in an easy and secure way with your Oslo 590 DAB. With Apple CarPlay, iPhone users can navigate, make calls, play music, and retrieve messages safely and intuitively - simply through voice control or the touch-screen of your Oslo 590 DAB.



### ANDROID AUTO



Another feature of the Oslo 590 DAB in support of the SafeDrive strategy. Thanks the intuitive user interface, powerful voice control and built-in controls Android Auto minimize distractions while driving so you can focus on traffic. Android Auto is compatible with Android smartphones running Android 5.0 (Lollipop) or higher.



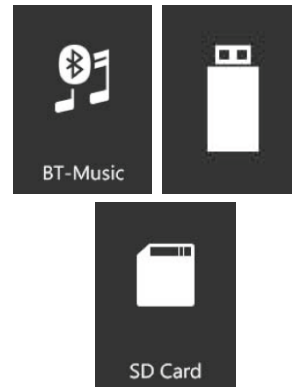
Subject to availability and technical modification.

## CAR MULTIMEDIA

# OSLO 590 DAB

### MEDIA PLAYER

Digital data has gain much popularity in these few decades and supporting these format is a must-have for every device. But the range of supported media makes the difference. The Oslo 590 DAB plays audio, image and video formats not only from disc but also straight from micro SDHC card or via one of the USB ports. The maximum number of files on the specific media is at least 20.000 files. But so many tracks only make sense if the selection is easy enough. Enjoy how playfully this works with the Oslo 590 DAB.



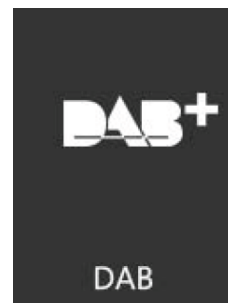
### SOUND TUNING

The new graphical interface makes the sound tuning easy and exact to adjust with the 8-band parametric equalizer. But if "playing with frequencies is not your thing" just select through the sound preset selection from Pop, Rock, Techno, Jazz and Classic to suit your needs and taste.



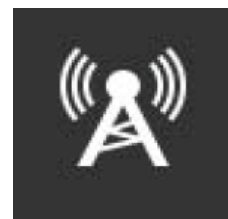
### DIGITAL RADIO

With the built-in DAB+ tuner you can listen to high-quality digital radio while driving. Enjoy the intuitive and fast browsing through the available service ensembles, or if do not care about the broadcasting stations just browse through the alphabetical list of all programmes.



### ANALOG RADIO

With the high-end CODEM IV tuner generation the Oslo 590 DAB is also uncompromising in terms of its radio quality and sets new standards for brilliant reception. See for yourself, one's own experience says more than thousand words.



## CAR MULTIMEDIA

# OSLO 590 DAB

### BLUETOOTH TELEPHONY



Once the entire mobile phone book is synchronized with Oslo 590 DAB, nothing stops you from convenient phoning via your car's speakers. For best quality the Oslo 590 DAB offers you the opportunity of choosing between the integrated or the external microphone with its perfect positioning



### SETTING OPTIONS

Breathtaking functional opportunities does not mean difficult to use. The settings menus are clearly arranged, attractively designed and, most importantly, very easy to handle.



### STEERING WHEEL CONTROL



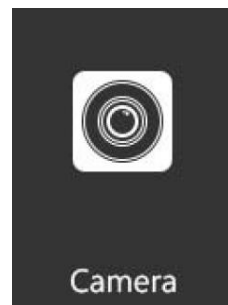
If your vehicle is equipped with steering wheel buttons, you can use it in conjunction with the Oslo 590 DAB via the SWC (Steering Wheel Control). Thanks to the SWC function, the steering wheel remote control takes over the most important functions such as volume, mute or Bluetooth of the radio. Another security feature for the SafeDrive philosophy.



### REAR VIEW CAMERA



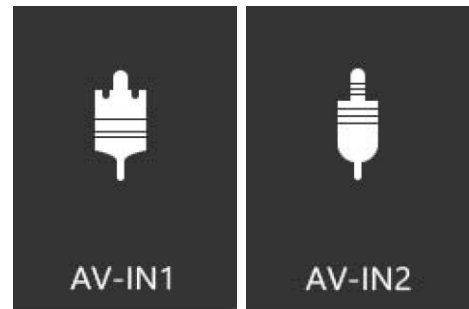
Parking can be a precision job. The Oslo 590 DAB is equipped with a camera inputs (Camera). So you always keep the overview and nothing should go wrong anymore.



## CAR MULTIMEDIA OSLO 590 DAB

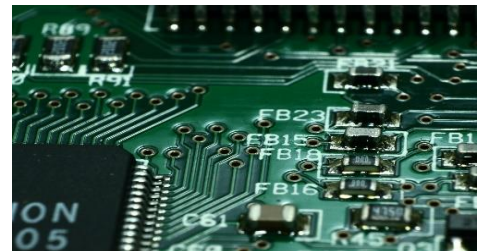
### AUDIO / VIDEO INPUT

Flexibility is furthermore provided in analogue connection. The two rear AV-Inputs (AV-IN 1 & AV-IN 2) can realize permanent connection of external sources.



### PERMANENT MEMORY

Thanks the integrated Permanent Memory the Oslo 590 DAB keeps the memory of the user settings and preset stations when main power is down.



### OPERATING CONCEPT



Optimal ease of use is an important factor for safety while driving. Especially the volume control and the switching from radio to navigation or calling the main menu must be quickly and easily accessible. Thanks to its hard-key buttons and the easily accessible volume control, the Oslo 590 DAB can be easily and safely operated while driving.



# CAR MULTIMEDIA

## OSLO 590 DAB

**SYSTEM**

User interface	Blaupunkt dynamic graphic user interface
Permanent memory	yes (user settings, presets etc.)

**DISPLAY**

Technology	LED backlight TFT
Screen size	6.75"
Resolution	800 x 480 Pixels
Touchscreen	Yes
Brightness adjustable	Yes
Display switch off	Yes (selectable via Night Display APP)
Clock / Date display	Yes (auto sync via GPS)
Clock mode	24 / 12 hours
Radio system languages	Czech, English, French, German, Hebrew, Italian, Polish, Spanish, Russian, Portuguese

**ANALOG RADIO**

Type of tuner	High-end CODEM IV
World-Tuner (switchable)	Yes
Wave bands	FM, AM
Radio Data System (RDS)	AF, CT, EON, PS, PTY, TA, TP, RT
Travelstore	Yes (FM, AM)
Band Scan / Preset Scan	Yes / Yes
Search via frequency	Yes
Select via frequency scale	Yes
Station memory (presets)	30
Sensitivity	lo/dx
Frequency response (Hz) -3dB	50 – 15.000

**DIGITAL RADIO**

DAB+ built-in	Yes
DAB Band III / L-band	Yes / No
Service update	Yes (auto/manual)
Manual ensemble search	Yes
Station memory	30
Ensemble browsing	Yes
Station browsing	Yes
Band Scan / Preset Scan	Yes / No
Service link DAB-FM	Yes
Radio text	Yes
Programme types (PTY)	Yes
Traffic announcement	Yes (via FM RDS TA)

**SMARTPHONE COMPATIBILITY**

Works with AppleCarplay:	Yes (per USB)
Android Auto:	Yes (per USB)

**DATA CARRIER**

USB-removable storage	USB 2.0 compatible
Memory cards	microSDHC, SD, SDXC (up to 32GB)
Formatting MSD	FAT16 / FAT 32

# CAR MULTIMEDIA

## OSLO 590 DAB

**MEDIA PLAYER**

Video playback file formats	AVI, MP4, MPEG, RM, Mkv, ASF
Picture playback formats	JPEG, JPG
Audio playback formats USB	MP3, WMA, FLAC, APE
MP3 Title display	ID3-tag (versions 1 and 2), file/folder names
Album art display	Yes
Mix	Yes (all, folder)
Fast forward / fast rewind	Yes (via progress bar)
Audio book speed variable	Yes
Bit rate MP3	32 – 320 kBit/s
Bit rate WMA	32 – 192 kBit/s
Number of files on MSD	up to ~ 20.000 files, depending on folder/file structure

**BLUETOOTH**

Supported version	Bluetooth 4.2
Supported profiles	HFP, PBAP, A2DP, AVRCP
Pairing (number of devices)	6
Pairing Code	1234 (default)
Hands-free calling	via micro + radio speakers
Voice dial	No
Key functions	accept / hang up / reject call
Phone book access	Yes (up to 1.000 entries by phone)
History call lists	Yes
Auto synchronisation	Yes
Auto connect / Auto answer	Yes / Yes
Favourites	Yes
2nd call handling	No
Twin Connect	No
Microphones	2 (built-in + external rear micro)

**AMPLIFIER**

Number of channels	4
Max. power	4 x 45 Watt
Sinus power at 14.4 V	4 x 26 Watt

**EQUALIZER**

Number of bands	8
Model	parametric
Type	analogue
Frequency bands	(20 Hz/100 Hz/400 Hz/ 1k/2.5k/4k/10k/16k
Subwoofer switchable	Yes
Subwoofer separating freq.	80 Hz / 120 Hz / 160 Hz
Subwoofer Gain	Yes
Sound presets	Yes
Balance / fader	Yes / Yes
Source specific volume	Radio, A/V1, A/V2, Media

# CAR MULTIMEDIA

## OSLO 590 DAB

### INPUTS

Antennea	3 (Radio, DAB)
DAB	SMB
DVB-T	No
SiriusXM	No
USB	USB 1: Front USB (Standard A-Typ) USB 2: Rear USB (Standard A-Typ)
Memory cards	Front, microSDHC, microSD, micro SDXC
HDMI	No
Audio / Video (analogue)	AV-In 1: Front A/V (3.5 mm jack, 0,5V), AV-In 2: Rear A/V (RCA)
Rear View camera	Yes
Reverse gear	Yes
Handbrake	Yes
External hand-free micro	Yes (3.5 mm jack, rear)
IR remote control	Yes (front panel)
Steering wheel remote control	Yes (SWC, rear, analogue, 3.5 mm jack, programmable via menu)
Power supply	12 V (ISO)

### OUTPUTS

Video / Audio out	Yes (RCA)
4-channel preamp out	Yes (RCA, 2V)
Subwoofer	Yes (RCA)
Audio channels	4

### GENERAL

Installation	2-DIN slot
Operating voltage	10,5 – 16 V
Current consumption	In operation: max. 10 A
Front Panel	Fix
Weight	ca. 2,4 Kg
Installation dimension	144 x 178 x 101 mm (D x W x H)
Colour	Black
Vario Colour illumination	Keys : RGB Icons: 5 colors (red, green, gray, blue,, amber)

### ACCESSORIES INCLUDED IN DELIVERY

User manual included	Yes
IR remote control	No
DAB+ onglas antenna	No
External hands-free micro	Yes
Mounting frame	Yes
Mounting material	Yes
Connector cable sets	Yes