

MULTIMEDIA NAVIGATION ROME 990 DAB



Sales Start
Spring 2019

Order Number
2 002 019 118 437

EAN-Code
4260 499 851 538

Highlights

- **System**
Operating System Android 6.0
Intuitive Blaupunkt User Interface
- **Radio**
CODEM IV high-end tuner
FM (RDS), AM tuner
DAB+ built-in (Twin-Tuner)
- **Display**
Large 10.1" capacitive multi-touch screen
Resolution 1024 x 600 pixels
- **Navigation**
Navigation- ready
- **Data carrier**
DVD, VCD, CD, CD-ROM, USB, SDHC, SDXC
- **Media player**
Audio, Video, Picture from USB/SDHC/Disc
iPod/iPhone control via USB
Audio formats MP3, OGG, FLAC, ACC, APE
- **Mirror Mode**
Mirror & control of smart phone via radio
For iPhone and Android smart phones
- **Wi-Fi / INTERNET ACCESS**
Wi-Fi module for online access built-in
- **Bluetooth**
Built-in Bluetooth 4.1
(HFP, PBAP, A2DP, SPP, HID, RFCOMM, AVRCP)
Built-in microphone + external mic connection
- **Inputs / Outputs**
Front & rear USB
Front SDHC slot
2x rear A/V input
Rear view camera input (Audio/Video)
Steering Wheel Control input
HDMI input
- **Equalizer / Amplifier**
10-band parametric equalizer
4-channel pre-amplifier plus Sub-out
4 x 50 Watt Max. power
- **General**
Permanent memory
IR remote control included
DAB+ onglass antenna included
SafeDrive remote controller SDC 2.0 optional

MULTIMEDIA NAVIGATION ROME 990 DAB

ANDROID SOPHISTICATION

The Rome 990 DAB characterized by its “easy-to-use” (SafeDrive) styling, an exciting, Android-based Blaupunkt user interface and breathtaking functional opportunities. It sports a very large 10.1-inch capacitive 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 including smartphones. With Blaupunkt Mirror Mode you can easily connect your phone. Simply mirror the phone screen and enjoy all your individual content and Apps. Or just use your phone as mobile hotspot, controlled by the radio – although the Rome 990 DAB even does not need a phone to browse the web with the direct Wi-Fi connection to any available hotspot. But no matter what you are looking for, the Rome 990 DAB will meet your personal car Multimedia needs.



GRAPHICAL INTERFACE

With Rome 990 DAB, the looks of your radio will never be the same again. Base on Android platform, Rome 990 DAB is capable to change its look to suit your mood and style. You can even upload your own picture and use it as a wallpaper and change icon color in the settings. 16 millions colors: it is your choice !



NAVIGATION SYSTEM (OPTIONAL)

With the optional Navigation, you can upgrade your unit to a first class Navigation system. To travel to unknown places will never be the same again. Discover new places with a touch of your finger and the Rome 990 DAB will show you the shortest or best route to get to your destination.

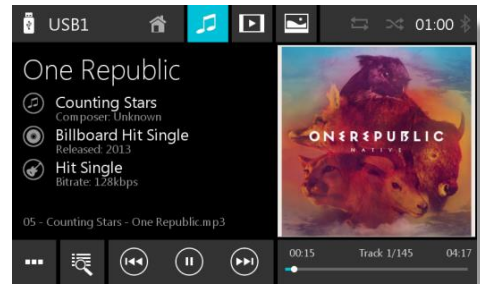


Subject to availability and technical modification.

MULTIMEDIA NAVIGATION ROME 990 DAB

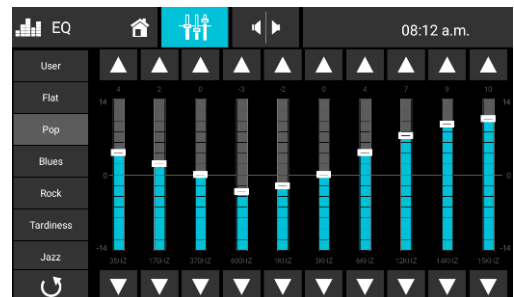
MEDIA PLAYER

Digital data has gained much popularity in these few decades and supporting these formats is a must-have for every device. But the range of supported media makes the difference. The Rome 990 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 40,000 files. Enjoy the intuitive and fast browsing through the folders and files, or by criteria if the ID3 tags come with the media. And last, but certainly not least, you can also directly control the iPod as well as your MP3 archive on your Android smartphone.



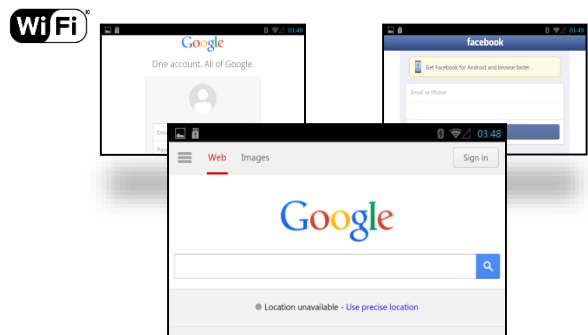
SOUND SETTING

The new graphical interface makes the sound tuning easy and exact to adjust with the 10-band parametric equalizer. But if "playing with frequencies is not your thing" just select through the sound preset selection from Pop, Rock, Electro, Jazz and Classic to suit your needs and taste.



INTERNET BROWSING

Tired of driving from a long distance trip, pull over and enjoy the web browsing inside your parking car. With the access to the Internet via Wi-Fi you're a step away to access all contents in the Internet. Checking your important mail, the latest news or the weather forecast. All this just by a touch on the large 10.1-inch screen.

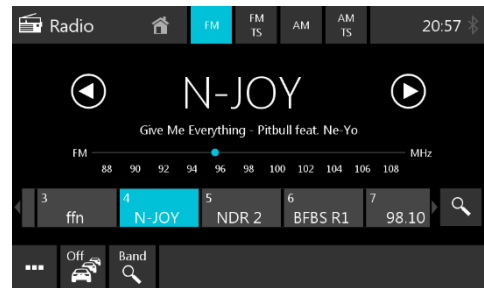


Subject to availability and technical modification.

MULTIMEDIA NAVIGATION ROME 990 DAB

ANALOG RADIO

With the high-end Blaupunkt CODEM IV tuner generation the Rome 990 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.



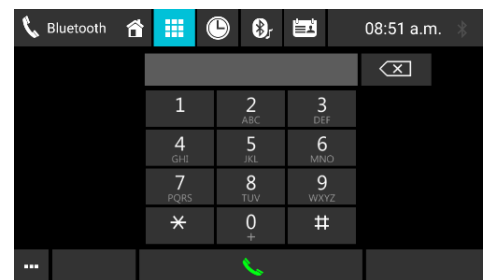
DIGITAL RADIO

With the built-in DAB+ twin-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.



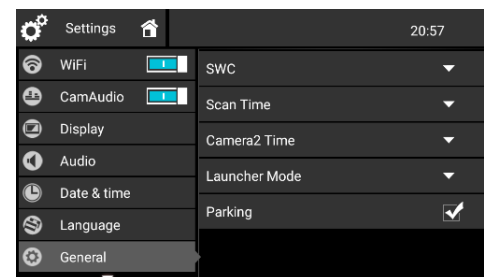
BLUETOOTH TELEPHONY

Once the entire mobile phone book with up to 1.000 personal entries is synchronized with Rome 990 DAB, nothing stops you from convenient phoning via your car's speakers. For best quality the Rome 990 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.



Subject to availability and technical modification.

MULTIMEDIA NAVIGATION ROME 990 DAB

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 hardkey buttons (home, navigation, radio) and the easily accessible volume control, the Blaupunkt Rome 990 DAB can be easily and safely operated while driving.



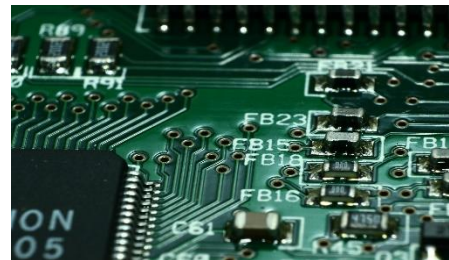
STEERING WHEEL CONTROL

If your vehicle is equipped with steering wheel buttons, you can use it in conjunction with the Blaupunkt Rome 990 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 Blaupunkt SafeDrive philosophy.



PERMANENT MEMORY

Thanks the integrated Permanent Memory the Rome 990 DAB keeps the memory of the user settings and preset stations when main power is down.



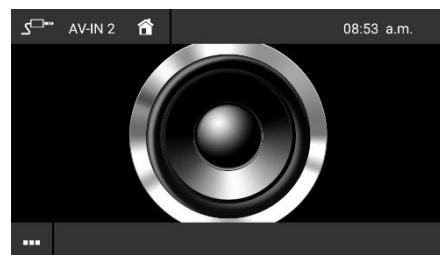
REAR VIEW CAMERA

Parking can be a precision job. The Rome 990 DAB is equipped with two camera inputs (CAM1 Audio/Video) and CAM2 (Video). So you always keep the overview and nothing should go wrong anymore.



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.



MULTIMEDIA NAVIGATION

ROME 990 DAB

SYSTEM

Operating system	Android 6.0
CPU	Quad-Core processor
RAM	DDR3 SDRAM 2GB
Built-in Flash	16GB
User interface	Blaupunkt dynamic graphic user interface
Permanent memory	yes (user settings, presets etc.)

DISPLAY

Technology	Digital
Type	Capacitive multi-touch screen control
Screen size	10.1"
Resolution	VWGA 1024 x 600 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
Home screen folder creation	yes (up to 6 apps by folder)
Wallpaper options	yes (still, motion options, picture upload)
Radio system languages	Czech, English, French, German, Hebrew, Italian, Polish, Spanish, Turkish, Norwegian, Russian

ANALOG RADIO

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

DIGITAL RADIO

DAB-ready	yes (built-in twin-tuner)
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 / yes
Service link DAB-FM	yes
Radio text	yes
Programme types (PTY)	yes
Traffic announcement	yes (via FM RDS TA)


NAVIGATION

Navigation-ready	yes
------------------	-----

DATA CARRIER

DVD	DVD, +/-R, +/-RW, -ROM
VCD	yes
CD	CD-DA, -ROM, -R/-RW
Type disc-drive	Automatic loading
Shock proof memory	yes (with buffer < 12 S)
Frequency response (Hz) -3dB	20 – 20.000
USB-removable storage	USB 2.0 compatible
Memory cards	microSDHC, SD, SDXC (up to 32GB)

Wi-Fi / INTERNET ACCESS

Internet access	yes (via Wi-Fi)
Built-in Wi-Fi module	yes
Wi-Fi hotspot	no

MULTIMEDIA NAVIGATION

ROME 990 DAB

DVD PLAYER

Track up / down	yes / yes
Fast forward / fast rewind	yes / yes
Position via progress bar	yes
Repeat chapter / title	yes / yes
Play / pause / stop / resume	yes / yes / yes / yes
Chapter skip / search	yes / yes
Last position memory	yes
Root menu	yes
Setup	yes
Title menu	yes
Sub-titles / audio language	yes / yes
Zoom / angle	yes / yes
Dolby Digital 2.0	yes

MEDIA PLAYER

Video playback file formats	AVI, MP4, MPEG, RM, FLV, MPG, ASF/WMV, MKV, OGM, TS
DivX® video format	no
Picture playback formats	JPEG, JPG
Audio playback formats	MP3, AAC, WAV, FLAC, APE, AC3
MP3 Title display	ID3-tag (versions 1 and 2), file/folder names
Album art display	yes
ID3-tag criteria display	Artist, album, song, composer, year of release, file bitrate
Mix	yes (all, folder)
Repeat	yes (all, folder, track)
Fast forward / fast rewind	yes (via progress bar)
Audio book speed variable	yes (for iPod, iPhone)
Bit rate MP3	32 – 320 kBit/s
Variable bit rates	yes
Number of files on MSD	up to ~ 40.000 files, depending on folder/file structure
iPod / iPhone control via USB	yes
iPod via front / rear USB	yes / yes
iPod video	no
Works with Pandora®	no
SiriusXM ready	no

MIRROR MODE

Smart phone mirroring	yes (easy connection via USB*)
Smart phone touch control	yes (Android 2 way control, iPhone one way control)

BLUETOOTH

Supported version	Bluetooth 4.1
Supported profiles	HFP, PBAP, A2DP, AVRCP, SPP, HID, RFCOMM
Pairing (number of devices)	5
Pairing code	0000 (default)
Hands-free calling	via micro + radio speakers
Voice dial	no
Key functions	accept / hang up / reject call
Phone book access	yes (up to 1.500 entries by phone)
History call lists	yes (missed, dialled, received calls)
Auto synchronisation	yes (on/off)
Auto connect / Auto answer	yes (on/off) / yes (on/off)
Favourites	yes (manually)
2nd call handling	no
Twin Connect /	no
Microphones	2 (built-in + external rear micro)

EQUALIZER

Number of bands	10
Model	parametric
Type	analogue
Variable Q-factor by band	no
Subwoofer switchable	no
Variable subwoofer gain	yes
Variable Subwoofer phase	no
Variable high-pass filter	no
Variable low-pass filter	yes (55/85/120/150/180 Hz)
Sound presets	My EQ, Flat, Pop, Rock, Electro, Jazz, Classic
Balance / fader	yes / yes
Source specific volume	DVD, Radio, A/V1, A/V2, DAB, Media

AMPLIFIER

Number of channels	4
Max. power	4 x 50 Watt
Sinus power at 14.4 V	4 x 22 Watt

MULTIMEDIA NAVIGATION ROME 990 DAB


INPUTS		OUTPUTS	
Antenna	3 (Radio, DAB, GPS)	Video / Audio out	yes (RCA)
DAB	built-in	4-channel preamp out	yes (RCA, 3V)
DVB-T	no	Subwoofer	yes (RCA)
SiriusXM	no	Audio channels	4
USB	USB 1: Front USB (standard A-type) USB 2: Rear USB (standard A-type)		
Memory cards	front, microSDHC, microSD, micro SDXC		
HDMI input	yes (rear, full size Type A)		
Audio / Video (analogue)	AV-In 1: Rear A/V (3.5 mm jack, 0,5V), AV-In 2: Rear A/V (RCA type)		
Rear view Audio/Video CAM1	yes (RCA) with remote signal out		
Rear view Video CAM2	yes (RCA) with remote signal out		
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	yes (ISO)		

GENERAL	
Installation	2-DIN slot
Operating voltage	10,5 – 14.4 V
Current consumption	In operation: < 10 A 10 sec. after switch-off: < 5 mA
Front panel	fixed
Colour	black
Multicolour illumination	Keys + disc slot: 16 mill. colours Icons: 16 mill. colours

ACCESSORIES INCLUDED IN DELIVERY

User manual included	yes
IR remote control	yes (incl. battery)
GPS antenna	yes
External Wi-Fi antenna	yes
External hands-free micro	yes
Trim ring	yes
Mounting frame	yes
Mounting material	yes
Connector cable sets	Power (ISO A) Speakers (ISO B) Preamp-/Sub-out Video-out 1, 2 (RCA) Camera, A/V (RCA+ 3,5mm Jack) Fixed rear USB & HDMI Hands-free microphone (3.5 mm jack) Radio antenna input

OPTIONAL ACCESSORIES

 Car Multimedia Controller	
SafeDrive SDC 2.0	yes (incl. battery & connection box)



Preview

MULTIMEDIA NAVIGATION ROME 990 DAB

Controls – Device

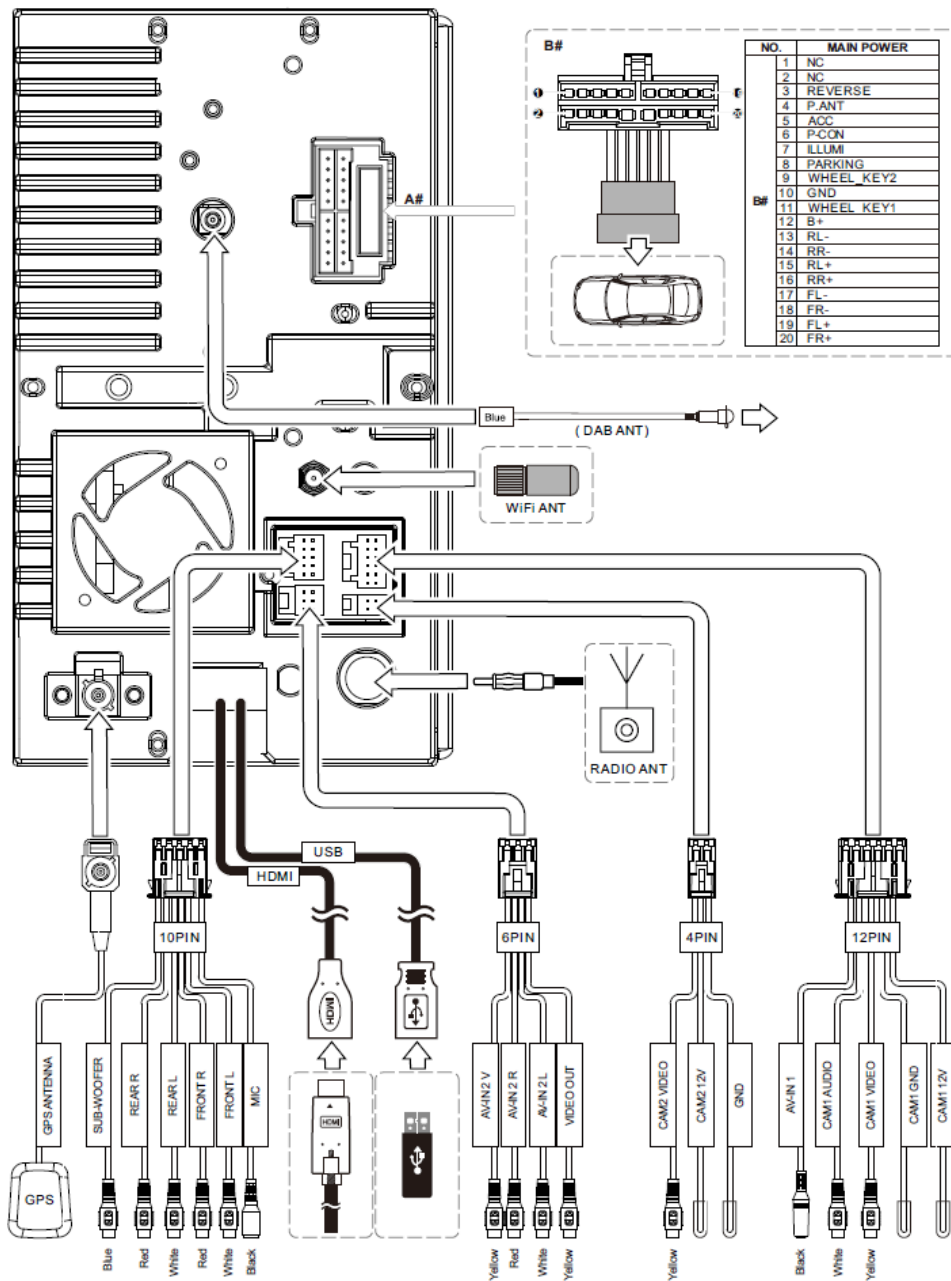


- ① Touchscreen user interface
- ② button (Home)
- ③ microSD card reader for media (under the cover)/
microSD card reader for navigation data (under the cover)
- ④ **Navigation button**
Short press: Start navigation or switch between navigation and current audio source
- ⑤ **Rotary/pushbutton**
Switching on the device
In operation:
Short press: Mutes audio source
Long press: Switches off device
Turn: Adjusts volume
- ⑥ Internal microphone
- ⑦ **Radio button**
Click the button to enter the Radio mode
- ⑧ USB-1 socket (under the cover)
- ⑨ **Reset button (under the cover)**
Restoring factory settings
Note:
All personal settings will be deleted!
- ⑩ Infrared receiver for remote control
- ⑪ button
Eject button, Click it to eject the disc out from the unit

Subject to availability and technical modification.

MULTIMEDIA NAVIGATION ROME 990 DAB

Connection Diagram



Subject to availability and technical modification.