## BLAUPUNKT

#### exPress

### **CAR MULTIMEDIA MANNHEIM 600 DAB**







































#### **Sales Start**

Summer 2021

#### Part Number / EAN-Code

2 002 020 000 002 / 4 260 499 852 269

#### **Highlights**

#### Analog- / Digitalradio FM, AM, DAB, DAB+ Tuner with PS, AF, REG, RT, CT, TA, DLS

#### Mediaplayer USB, AV, Bluetooth MP3, FLAC, OGG, WMA, WAV, MKV, AVI Support

#### Reverse Camera Input

#### Apple Car Play

Navigation, Internet radio, Music player, Apps, Voice assistant

#### Android Auto

Navigation, Internet radio, Music player, Apps, Voice assistant

#### Bluetooth

Phonebook access, Caller lists access, Audio streaming with ID3 support

#### Sound

Digital DSP

8- Band Equalizer + Sound Presets 4-Kanal Preamplifier output + Sub-Out 4 x 45 Watts

#### General

High Resolution VGA TFT Display **DIM-Function** Direct access to all audio sources Permanent memory Steering wheel control input (SWC) Short body, easy installation



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# CAR MULTIMEDIA MANNHEIM 600 DAB

#### **BLAUPUNKT MULTITASKING**

The Mannheim 600 DAB combines high-quality design down to the last detail, an intuitive operating concept and a breathtaking variety of functions. It impresses with its 7 "TFT touch display and combines first-class RDS radio reception, a built-in DAB + tuner, a wide range of entertainment and many connection options to many types of mobile media. The Mannheim 600 DAB has serial interfaces such as Bluetooth and USB that allow you to comfortably play your music collection. But no matter what you're looking for, the Mannheim 600 DAB will have a good answer for you.



#### APPLE CARPLAY



Use your Apple iPhone® with your Mannheim 600 DAB easily and safely in the car. With Apple CarPlay, iPhone users can navigate safely and intuitively, make calls, play music and retrieve messages - simply via voice control or the touchscreen of your Mannheim 600 DAB.



#### ANDROID AUTO



Another connectivity feature of the Mannheim 600 DAB. Thanks to the intuitive user interface, powerful voice control and built-in Android Auto controls, distractions while driving are minimized, so you can concentrate on the traffic.



#### ANALOG TUNER



The CODEM IV tuner concept used in the Mannheim 600 DAB is a high-end reception concept developed by Blaupunkt. If the reception conditions change, it is important to keep the result constant. Blaupunkt has a special solution for this task: CODEM IV. Reception has been decisively improved through even better selectivity, even clearer channel separation, further freedom from distortion and other special solutions. With the high-end tuner of the CODEM IV generation from Blaupunkt, no compromises are made in terms of radio reception and RDS behavior . Once you have experienced it, even with the most difficult reception conditions, you will never want to be without it.





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# CAR MULTIMEDIA MANNHEIM 600 DAB

#### **DIGITAL RADIO**



Enjoy crystal clear, digital radio with the built-in DAB + tuner. The enjoyment begins with the selection of the programs. Be it browsing through the available ensembles and their program structure, or simply choosing from an alphabetical list of all programs.



#### **MEDIA PLAYER**



The constant use of digital, mobile data and media has become completely natural. Inevitably, it is an absolute duty of modern end devices to support them. But the range of supported media and formats alone makes the big difference. The Mannheim 600 DAB does not accept any compromises. Many audio, video and image formats are supported. There are virtually no limits to the wealth of files on the respective medium. So many tracks only make sense if the selection is easy enough. Enjoy how playfully this works with the Mannheim 600 DAB.



#### **BLUETOOTH TELEPHONIE**



Once the phone book of your smartphone has been synchronized with the Mannheim 600 DAB, nothing stands in the way of comfortable communication while driving and via the audio system. For the best voice quality, the integrated or an external microphone is available for the perfect installation position.



#### **RÜCKFAHRKAMERA**



Parking can be a precision job. The Mannheim 600 DAB has a camera input. So you always have an overview and nothing should go wrong.



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# CAR MULTIMEDIA MANNHEIM 600 DAB

#### **SOUND TUNING**



The parametric 8-band equalizer for individual sound optimization in the vehicle can be easily and precisely set via the graphic interface of the Mannheim 600 DAB. If "playing with the frequencies" is not your thing, there is a whole range of preset sound profiles available. Depending on your personal taste, from pop, rock, electro, jazz to classical music.



#### **SETTINGS**



A breathtaking variety of functions does not mean complicated controls. All menus are consistently simple and clearly arranged, attractively designed and, above all, easy to use.



#### PERMANENT MEMORY



Thanks to the integrated permanent memory, the Mannheim 600 DAB saves the user settings and the preset stations if the main power supply fails.



#### STEERING WHEEL CONTROL

If your vehicle is equipped with a remote control on the steering wheel, you can use it together with the Blaupunkt Mannheim 600 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.



# Subject to availability and technical modification.



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### **CAR MULTIMEDIA MANNHEIM 600 DAB**

#### **SYSTEM**

Blaupunkt graphic user interface User Interface Permanent memory Yes (user settings, presets etc.)

#### DISPLAY

LED backlight TFT Technology Screen size Resolution 1024 x 600 Pixels

Touchscreen Yes Display switch off Yes Uhr / Datumanzeige Yes Clock / Date display

24 / 12 hours

Radio system languages English, German, French, Italian, Dutch, Swedish,

Polish, Portuguese, Czech

#### **DIGITAL RADIO**

DAB+ built-in Yes DAB Band III / L-band Yes / No Service update Yes Manual ensemble search No Station memory 18 Ensemble browsing No Station browsing Yes Band Scan / Preset Scan Yes / No Service link DAB-FM No Radio Text Yes Programme Typ (PTY) No DLS (Dynamic Label Segment) Yes

#### **ANALOG RADIO**

Type of Tuners

High-end CODEM IV World-Tuner (switchable) Nο Wave bands FM, AM AF,PS, TA, TP, REG Radio Data System (RDS) Travelstore

Band Scan / Preset Scan No / Yes Search via frequency Yes Select via frequency scale Yes

Station memory (presets) 18 FM / 12 AM Frequency response (Hz) -3dB 60 - 15.000

#### **SMARTPHONE CONNECTIVITY**

Apple CarPlay: Yes (via USB) Android Auto: Yes (via USB)

#### **DATA CARRIER**

Slideshow

USB (up to 32GB) USB-removable storage Formatting MSD FAT / FAT 32

#### **MEDIA PLAYER**

Video playback file formats Picture playback formats Audio playback formats USB

MP3 Title display

Album art display

Mix Repeat

Fast forward / fast rewind Number of files on MSD

AVI, Mkv, DivX® JPEG, JPG

MP3, WMA, FLAC, WAV, OGG ID3-Tag (Version 1 und 2),

file/folder names

Yes (all, folder) Yes (all, folder, title) Yes (via progress bar) up to  $\sim 20.000$  files,

depending on folder/file structure

#### **BLUETOOTH**

Supported version Bluetooth 5.0 Supported profiles HFP, PBAP, A2DP, AVRCP, HSP

Pairing (number of devices) 6 Hands-free calling Yes Voice dial

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 2nd call handling No

Microphones Built-in + external

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# CAR MULTIMEDIA MANNHEIM 600 DAB

EQUALIZER AMPLIFIER

Number of bands 8
Model Parametric

Model Parametri Type Digital

Frequency ranges 62 Hz/ 125 Hz/ 200 Hz/

500 Hz/ 1.25k/ 5k/ 8k/ 12.5k

Subwoofer switchable Yes

Subwoofer crossover freq. 80 Hz / 120 Hz / 160 Hz

Subwoofer gain Yes
Sound presets Yes
Balance / Fader Yes / Yes

INPUTS OUTPUTS

Antenna 2 (Radio- DIN, DAB -SMB)
DAB built-in
DVB-T No
SiriusXM No

USB Rear USB (Standard A-Type)

Memory cards No

Audio / Video (analogue) AV-In 1: Rear A/V (3.5 mm jack, 0,5V),

Rear view camera Yes Reverse gear Yes Handbrake Yes

External hand-free micro Yes (3.5 mm jack, rear)

Steering wheel remote control  $\,$  Yes (SWC, rear, analogue, 3.5 mm

jack, programmable via menu)

Power supply 12 V (ISO)

#### **GENERAL**

Installation 2-DIN slot
Operating voltage 10,5 – 16 V
Current consumption In operation: < 10 A

Front Panel Fix

Gewicht ca. ?? Kg

Einbauabmessungen ??? x ??? x ??? mm (T x B x H)

Colour Black

#### **ACCESSORIES INCLUDED IN DELIVERY**

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

Number of channels 4

Max. power 4 x 45 Watt

4-channel preamp out yes (RCA, 2V) Subwoofer yes (RCA)

Audio channels



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# CAR MULTIMEDIA MANNHEIM 600 DAB



#### Navigation with Apple CarPlay:

Use your Apple phone and the Apple CarPlay feature on your Blaupunkt car radio to view available apps on the radio's display. Operate your phone over the Apple CarPlay interface on the radio or control it by voice.



Blaupunkt - Evo-Sales GmbH | May 2021 | Version 2.0 | Subject to technical modification.



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## CAR MULTIMEDIA MANNHEIM 600 DAB

## androidauto

#### **Navigation with Android Auto:**

Use your Android phone and the Android Auto feature on your Blaupunkt car radio to view available apps on the radio's display. Operate your phone over the Android Auto interface on the radio or control it by voice.

