## CAR MULTIMEDIA MANNHEIM 600 DAB



## MAUTO BLAUPUNKT



Works with


## Sales Start

Summer 2021

Part Number / EANCode

2002020000002 /
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## 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
$4 \times 45$ 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

# 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 $D A B$ will have a good answer for you.

## APPLE CARPLAY

Use your Apple iPhone ${ }^{\bullet}$ 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

CODEn)
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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## 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.

## BLUETOOTHTELEPHONIE



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.


# CAR MULTIMEDIA MANNHEIM 600 DAB 

## SOUNDTUNING

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.

## CAR MULTIMEDIA

 MANNHEIM 600 DAB
## SYSTEM

User Interface
Permanent memory

Blaupunkt graphic user interface
Yes (user settings, presets etc.)

## DISPLAY

Technology
Screen size
Resolution
Touchscreen
Display switch off Uhr / Datumanzeige Clock / Date display Radio system languages

LED backlight TFT
7"
$1024 \times 600$ Pixels
Yes
Yes
Yes
24 / 12 hours
English, German, French, Italian, Dutch, Swedish, Polish, Portuguese, Czech

## 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

Yes (via USB)
Yes (via USB)

## 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 |
| Slideshow | Yes |

## DATA CARRIER

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

AVI, Mkv, DivX ${ }^{\circledR}$
JPEG, JPG
MP3, WMA, FLAC, WAV, OGG
ID3-Tag (Version 1 und 2),
file/folder names
Yes
Yes (all,folder)
Yes (all,folder, title)
Yes (via progress bar)
up to ~ 20.000 files,
depending on folder/file structure

## BLUETOOTH

Supported version Bluetooth 5.0
Supported profiles
Pairing (number of devices)
Hands-free calling
Voice dial
Key functions
Phone book access
History call lists
Auto synchronisation
Auto connect / Auto answer
2nd call handling
Microphones

HFP, PBAP, A2DP, AVRCP, HSP
6
Yes
No
accept / hang up / reject call
Yes (up to 1.000 entries by phone)
Yes
Yes
Yes/Yes
No
Built-in + external

## CAR MULTIMEDIA

MANNHEIM 600 DAB

| EQUALIZER | AMPLIFIER |  |  |
| :---: | :---: | :---: | :---: |
| Number of bands | 8 | Number of channels | 4 |
| Model | Parametric | Max. power | $4 \times 45$ Watt |
| Type | Digital |  |  |
| Frequency ranges | $62 \mathrm{~Hz} / 125 \mathrm{~Hz} / 200 \mathrm{~Hz} /$ |  |  |
|  | $500 \mathrm{~Hz} / 1.25 \mathrm{k} / 5 \mathrm{k} / 8 \mathrm{k} / 12.5 \mathrm{k}$ |  |  |
| Subwoofer switchable | Yes |  |  |
| Subwoofer crossover freq. | $80 \mathrm{~Hz} / 120 \mathrm{~Hz} / 160 \mathrm{~Hz}$ |  |  |
| Subwoofer gain | Yes |  |  |
| Sound presets | Yes |  |  |
| Balance / Fader | Yes / Yes |  |  |
| INPUTS |  | OUTPUTS |  |
| Antenna | 2 (Radio- DIN, DAB -SMB) | 4-channel preamp out | yes (RCA, 2V) |
| DAB | built-in | Subwoofer | yes (RCA) |
| DVB-T | No | Audio channels | 4 |
| SiriusXM | No |  |  |
| USB | Rear USB (Standard A-Type) |  |  |
| Memory cards | No |  |  |
| HDMI | 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 ??? $\mathrm{mm}(\mathrm{T} \times \mathrm{B} \times \mathrm{H})$ |
| 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 | Yes |

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## 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.


