BLAUPUNKT

exPress

HEAVY DUTY CAR RADIO
DOHA 112 BT

Heavy Duty Design

Subject to availability and technical modification.

Blaupunkt Heavy Duty Line 2018 - Work Hard & Play Hard

All requirements are met - the first class audio systems in the 24 V or 12 V segment with shock-proof CD drive.
Rugged, easy to operate an uncompromising in terms of quality: All the characteristics commercial vehicle drivers in particular want in a radio. The new Blaupunkt Heavy Duty Line meets all these requirements perfectly in the 24-volt and in the 12-volt segment.
A CD drive protected against shocks enables boundless music enjoyment, even when driving off-road. The systems allows for connectivity and playback of all modern USB media. And thanks to fewer and larger keys, operating the new Heavy Duty radios is always intuitive.
You notice the user-friendly design right down to the details: Stored radio presets are saved, even if vehicle battery happens to be disconnected for maintenance.

BLAUPUNKT Competence Center Car Multimedia
Evo-Sales GmbH, Hastenbecker Weg 33 - 31785 Hameln/Deutschland

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Sales Start
MARCH 2018

Order Number
2 001 017 123 491

EAN-Code
4260 499 850 739

Highlights

- High-End Codem Automotive Tuner
- FM (RDS), AM (MW,LW)
- Heavy Duty Design
- Twin-Encoder concept for fast and comfortable folder/file browsing
- Playback formats: MP3, WMA
- Fast playback from USB
- Selectable display modes (ID3-Tags, folder/ playtime, clock, all mode)
- Data carrier: CD-DA, CD-R, CD-RW, USB
- 9-digit high-grade wide-angle display plus status icons
- Built-in Bluetooth (HFP, A2DP, PBAP,SPP)
- Twin Connect
- Navigation Audio Mix
- Built-in microphone + external mic connector
- Front USB (Standard A-type)
- Rear USB (Standard A-type)
- Front-Aux-in
- Steering wheel control input (programmable)
- 4x50 Watt Max. + 4-channel Preamp-out
- Separate Sub-Out (var. gain/frequency)
- 3-band, semi-parametric Equalizer
- Sound presets (Rock,Pop, Classic)
- X-Bass
- 12 V operating voltage

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ANALOG RADIO

Type of tuner	High-End Codem Automotive Tuner
World tuner (swtichable)	EU, Americas, Thailand
Wave bands	FM1, 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
Frequency response (Hz) -3 dB	30 – 15.000

BLUETOOTH

Supported version Bluetooth 2.0 with EDR	
Supported profiles HFP, PBAP, A2DP, AVRCP, SPP	
Audio streaming	yes
Pairing (number of devices)	5
Pairing Code	1234
Hands-free calling via micro + radio speaker	
Hands-free volumevariable	
Microphone	built-in + external mic connector
Key functions	accept / hang-up / reject call / redail
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)

DATA CARRIER

CD	CD-DA, CD-R, CD-RW
Type disc-drive	Automatic loading
USB	USB 2.0
Memory cards	no
Formatting USB / SD	FAT 32, FAT 16

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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)
Android MP3 control	yes (with operation system Android 2.3 and higher)
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 (once / always if > 9 digits)
Mix / Repeat / Scanyes / yes / yes	
Fast media readingyes (from USB)	
Bitrate (kBit/s)	32 -320
Variable bitrates	yes

CD-PLAYER

Schock Proof Memory	yes
Frequency response (Hz) –1 dB	20 – 20.000

EQUALIZER

Number of bands/ Model	3 / semi-parametric
Bass / treble	yes / yes (+/- 7 steps)
Balance / fader	yes / yes (+/- 9 steps)
X-Bass	yes
Sound presets	Rock, pop, classic

AMPLIFIER

Number of channels	4
Max. power	4 x 50 Watt
Sinus power at 14.4 V	4 x 24 Watt

DISPLAY

Type / Digits	DOT (1-line) / 9
Angle	Wide-view
Colour	negative, black and white
Brightness	adjustable
Clock display	24 / 12 hrs

INPUTS

Antenna (number of)	2 (FM ISO)
USB (number of / type)	2 (front + rear / standard A-Typ)
iPod/iPhone	yes (via front + rear USB)
Memory cards	no
Aux-In (number of, type)	1 front (3,5 mm jack)
Telephone-mute / Line-In	yes / no
Steering wheel control	yes (analog programmable)

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OUTPUTS

Loudspeaker (number of)	4
Pre-amplifier channel	4-channels (Cinch)
Pre-amplifier voltage	4 V
Variable amplifier delay time	yes
Sub-Out	yes (Cinch, var. gain/frequency)

GENERAL

Twin-Encoder concept	Left for volume control & mute Right exclusively for browsing, phone book, tuner & menu
Software update	via USB
Variable scan-time yes	
Confirmation beepyes (on/off)	
Front panel	Fix panel
Panel / decor-ring color	Black / black
Encoder / key illumination	Blue / Red
Operation voltage	12 V
Permanent preset storage	yes
Demo mode	yes
Weight (kg)	ca. 1,6
Height x Width x Depth (mm)	52 x 178 x 170
IR-remote control	yes

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1 **MENU** button
Short press: Call up/close menu
Long press: Start scan function

2 On/Off button
Short press: Switch on car sound system
In operation: Mute car sound system (Mute)
Long press: Switch off car sound system

3 Volume control

4 CD tray

5 Display

6 Rotary control
In the menu: Change menu level, select menu item, change setting
Radio mode: Set frequency, start station/PTY seek tuning
CD/MP3/WMA/iPod mode: Track selection, fast forward/reverse
Browse mode in MP3/WMA/iPod mode: ID3 category (iPod only), select folder and track

7 ⏏ button (Eject)
Eject a CD

8 Front USB port

9 Front AUX-IN socket

10 Microphone

11 button
Ending/rejecting a phone call

12 button
Short press: Answering a call, speed dial
Long press: Open the phone book of the cell phone or activate voice dialing

13 Keys **1 - 5**

14 Infrared receiver

15 **SRC** button
Select memory bank or audio source

16 **DIS** button
Short press: Switch display
Long press: Switch display brightness