

HEAVY DUTY CAR RADIO

DAKAR 224 BT



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 and 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 system 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.

HEAVY DUTY CAR RADIO DAKAR 224 BT

24 V

Highlights

Sales Start
NOVEMBER 2017

Order Number
2 001 017 123 490

EAN-Code
4260 499 850 722

- 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
- 24 V operating voltage

HEAVY DUTY CAR RADIO

DAKAR 224 BT

2/5

ANALOG RADIO

Type of tuner	High-End Codem Automotive Tuner
World tuner (switchable)	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 volume	variable
Microphone	built-in + external mic connector
Key functions	accept / hang-up / reject call / redial
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

HEAVY DUTY CAR RADIO

DAKAR 224 BT

3/5

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 / Scan	yes / yes / yes
Fast media reading	yes (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	yes
Aux-In (number of, type)	1 front (3,5 mm jack)
Telephone-mute / Line-In	yes / no
Steering wheel control	yes (analog programmable)

HEAVY DUTY CAR RADIO

DAKAR 224 BT

4/5

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

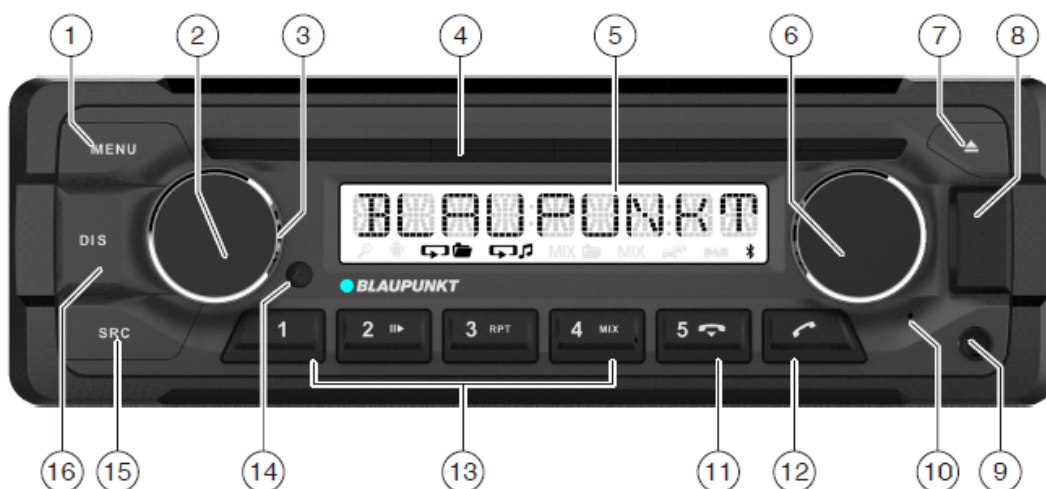
Twin-Encoder concept	Left for volume control & mute Right exclusively for browsing, phone book, tuner & menu via USB
Software update	yes
Variable scan-time	yes (on/off)
Confirmation beep	Fix panel
Front panel	Black / black
Panel / decor-ring color	Blue / Red
Encoder / key illumination	18-32 V
Operation voltage	yes
Permanent preset storage	yes
Demo mode	ca. 1,6
Weight (kg)	52 x 178 x 170
Height x Width x Depth (mm)	yes
IR-remote control	



HEAVY DUTY CAR RADIO

DAKAR 224 BT

5/5



- | | |
|---|---|
| <p>1 MENU button
 <u>Short press:</u> Call up/close menu
 <u>Long press:</u> Start scan function</p> <p>2 On/Off button
 <u>Short press:</u> Switch on car sound system
 <u>In operation:</u> Mute car sound system (Mute)
 <u>Long press:</u> Switch off car sound system</p> <p>3 Volume control</p> <p>4 CD tray</p> <p>5 Display</p> <p>6 Rotary control
 <u>In the menu:</u> Change menu level, select menu item, change setting
 <u>Radio mode:</u> Set frequency, start station/PTY seek tuning
 <u>CD/MP3/WMA/iPod mode:</u> Track selection, fast forward/reverse
 <u>Browse mode in MP3/WMA/iPod mode:</u> ID3 category (iPod only), select folder and track</p> <p>7  button (Eject)
 Eject a CD</p> <p>8 Front USB port</p> | <p>9 Front AUX-IN socket</p> <p>10 Microphone</p> <p>11  button
 Ending/rejecting a phone call</p> <p>12  button
 <u>Short press:</u> Answering a call, speed dial
 <u>Long press:</u> Open the phone book of the cell phone or activate voice dialing</p> <p>13 Keys 1 - 5</p> <p>14 Infrared receiver</p> <p>15 SRC button
 Select memory bank or audio source</p> <p>16 DIS button
 <u>Short press:</u> Switch display
 <u>Long press:</u> Switch display brightness</p> |
|---|---|