

BLAUPUNKT



CAR MULTIMEDIA **LOS ANGELES 510**



Enjoy it.

Operating and Installation Instructions

CAUTIONS

Safety Notes

This car radio has been manufactured according to established safety guidelines. However, dangers may still occur if the safety notes in this manual is not observed. This manual is intended to familiarize the user with the car radio's important functions. Read this carefully, prior to using the car radio. Keep this manual in an easily accessible location. In addition, do observe the instructions of the devices used in conjunction with this car radio.

Road Safety

Always observe the following notes for road safety:

- Car radio must be used in a way that compliments safety of the user when driving the vehicle. It is recommended for the user to at an appropriate location when operating the car radio. While driving, user is not recommended to use applications that can be prone to distraction e.g. streaming to videos, entering destination etc.
- User is recommended to proceed with proposed driving routes only if it does not violate any traffic regulations. Local traffic signs and regulations always prevail over the routes proposed.
- User is advised to keep the volume of the car radio to a moderate level for the protection of the ears and to increase the ability to hear any emergency warning signals (e.g. police and ambulance sirens). Do not increase the car radio volume while the car radio is muted as it is not audible. The car radio volume can be too loud when the car radio is unmuted.

General Safety Notes:

Observe the following for protection against injuries:

- This car radio is intended for installation and operation in a vehicle with 12V vehicle system outage, hence the radio unit must be installed in a DIN slot. Observe the output limits of the car radio. Do not dismantle or modify the car radio. Installation and repairs, if necessary, should be performed by a specialist. We are not liable for any loss or damage caused or resulting from unauthorized disassembly or modification to the product.

- This car radio's core components may result to damage when the car is driven on bumpy roads for a prolonged period of time or if it is used to play non-standard or severely damaged discs.
- Please do not operate the car radio under extreme temperature conditions (extremely high temperature or extremely low temperature); make sure that temperature within the car ranges from -20°C to 80°C before you connect the car radio to the power supply
- For abnormalities, please refer to the "Troubleshooting" section. If the problem cannot be resolved, please press the Reset button to recover its factory settings. Otherwise, please contact respective installer/seller directly for help.
- As SD/USB file formats, codecs, bitrate, resolution and other parameters available in the market are not all the same, there is no guarantee that this car radio can play all media file formats.
- Different cars may have different configurations. It is normal that some CAN-Bus functions cannot be enabled because it is not supported by the user's car or this car radio.
- Solvents, cleaning and scouring agents as well as dashboard spray and plastics care products may contain materials which can damage the surface and screen of the car radio. Use only dry or slightly moistened cloth to clean the car radio surface and screen.

This manual may be updated from time to time without any notice.

Road Safety

In no event shall Blaupunkt be liable for any direct, indirect, punitive, incidental, special consequential damages to property or life and whatsoever arising out of or connected with the use or misuse of our products.

USA & CANADA: This product is not intended for sale in the United States and Canada. If purchased in the U.S. or Canada, this product is purchased on as-is basis. No warranty, whether expressed or implied is provided in the U.S. or Canada.

CAUTIONS

Scope of Delivery

The scope of delivery includes:

- Car sound system
- Operating / installation instructions
- Remote control (include battery)
- Connecting cable
- 4 screws M5 x 6
- Mounting bolt
- Trim ring

KEY FUNCTION



① Eject Disc

- Press and hold for eject disc

Home Button

- Press for Home Page

② Power Button

- Press for turn on
Press and hold for turn off
(When unit is turn on)

Mute Button

- Press to mute / unmute

③ Increase sound volume

④ Decrease sound volume

⑤ Microphone

⑥ Reset

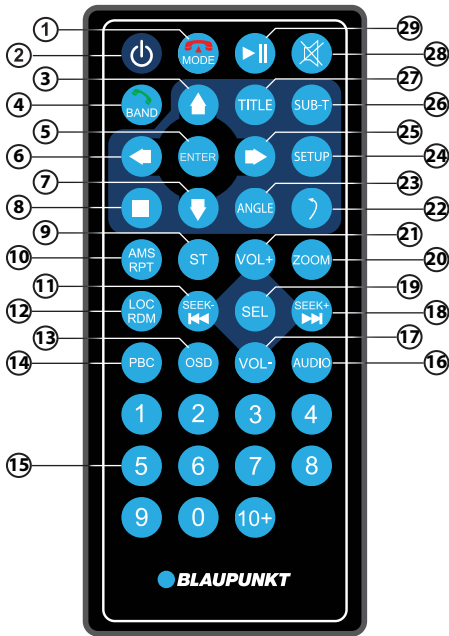
⑦ USB

⑧ AUX IN

⑨ MicroSD Card Slot

⑩ Disc Slot

REMOTE CONTROL



- ① • End phone call when using Bluetooth
• Switch to different Mode (Switch to USB, FM, AUX, SD)
- ② Power on/off
- ③ Up button
- ④ • Answer call received via Bluetooth
• Select radio band
- ⑤ Enter
- ⑥ Right button
- ⑦ Down button
- ⑧ Stop
- ⑨ Stereo / Mono
- ⑩ • Auto scan and save into station
• Repeat button (media playing)

- ⑪ • Press to skip back to previous track/chapter
• Press & hold to rewind current track
• Press & hold to decrease radio frequency
- ⑫ • Local / Distant
• Shuffle play
- ⑬ Display video information during video playback
- ⑭ Display menu to select video in VCD mode
- ⑮ Numerical buttons
- ⑯ Switch audio alignment to mono left / mono right / stereo
- ⑰ Decrease sound volume
- ⑱ • Press to skip to next track/chapter
• Press & hold to fast forward current track
• Press & hold to increase radio frequency
- ⑲ Equalizer button
- ⑳ Zoom in/out (Video only)
- ㉑ Increase sound volume
- ㉒ Return
- ㉓ Angle button (DVD)
- ㉔ Access to Setup
- ㉕ Right Button
- ㉖ For DVD with subtitle content, display the subtitles (available for multi subtitle)
- ㉗ Return to DVD Menu/Title
- ㉘ Mute / Unmute
- ㉙ Play / Pause

OPERATION

Placing the device in operation

Caution!

Transport securing screws

Remove the transport securing screws at the top side before operating the device, otherwise disc slot will be blocked by the securing screws.

HOME PAGE

Main menu features buttons that directs to different sources and operating modes.

In any media mode, press **1** to go home



1. Select **1** to return to previous media playback.
2. Select **1** for brightness - Bright, night & screen-off mode.
3. Swipe media icons at the bottom of the screen left/right to select type of media.

Reverse Mode


- The device will automatically switch to Camera source when reversing, and return to current mode when the vehicle is no longer in reverse mode.

Parking Brake Applied

- If the device 'PRK SW' cable is connected to the hand brake switch, the display of device, system setup, and video source will be controlled by driving status.
- When vehicle is in driving mode, video playback will be disabled and black screen will be displayed. This function is to help prevent users from getting distracted while driving.

OPERATION



BLUETOOTH

- At **HOME PAGE**, select  to start Bluetooth connection.
Note : Device will automatically connect to your mobile phone if connection has been set up before.

Pre-pair Bluetooth

- Ensure mobile phone supports Bluetooth function before pairing. Different mobile phone will have different emissive power. To get the best connection, it is recommended to stay within the range of 3m (phone to device) without any object obstructions along the distance.




Bluetooth Pairing

- Select  to scan nearby Bluetooth device.
- Turn on mobile phone's Bluetooth to set up. (Please refer to the instruction manual of the mobile phone on how to operate Bluetooth) "Los Angeles 510" should appear on your available Bluetooth scanning list. Select "Los Angeles 510" then input password "0000", if password is required. Press "YES/OK/ALLOW" to confirm when first pairing prompt message request to access your mobile phone.  will be displayed on screen when pairing successful.



- Home Page
- Screen off
- Return
- Backspace
- Device list (Select to scan nearest device)
- Refresh (Select to sync Phonebook)
- Music sync
- Phonebook
- Recent call activities

Dial / Answer / End Calls

- Insert/select preferred contact and select  to dial.
- Select  to answer call.
- Select  to end call.



- Incoming calls
- Outgoing calls
- Missed calls



- Skip to previous song
- Pause / Play
- Skip to next song

OPERATION

RADIO

At **HOME PAGE**, select  to start Radio.



1. Home Page
2. Stored radio channel stations
3. Screen off
4. Current station frequency
5. Clock
6. Return
7. AF (Alternate Frequency) is an option to switch to an alternate frequency comprising of the same station when the reception becomes poor.
8. Press once to skip to next stored station or press & hold to manually seek higher frequency.
9. TA (Traffic Announcement) is an option to enable device to switch to traffic announcement automatically from any media once TA is detected.
10. PTY (Program Type) is an option to enable device to seek for radio stations according to program category/genre. (Program vary from one country to another, e.g., PTY1 News, PTY6Drama, etc)
11. Equalizer
12. Press to switch between Local (LOC) or Distance (DX). The unit will reduce the receiving sensitivity when searching in Local mode. Therefore, only strong signal stations will be received. DISTANCE mode will allow device to receive weak signal stations.
13. Press to switch between Stereo or Mono.
14. Press to switch between FM (18 presets) or AM (12 presets)
15. Press once to skip to previous stored station or press & hold to manually seek lower frequency.
16. Press once to Preview Station or press & hold for auto search & save stations.

OPERATION

DISC

- The device support DVD, +/-R, +/-RW, -ROM, VCD, CD-DA, -ROM, -R/-RW
 Note : To ensure proper functioning, use only original CD/VCD/DVD. Blaupunkt cannot guarantee the flawless function of copy-protected discs and all disc blanks, USB data carriers and memory cards available in the market.

- Device will automatically play files when CD / VCD / DVD is inserted.
- Or go to **HOME PAGE**, select **Disc** to play CD / VCD / DVD.

- Press & hold ① or ▲ to eject disc.

Note : Disc will be reloaded again to prevent damage of the disc when the disc is not removed from the disc slot within 10sec.

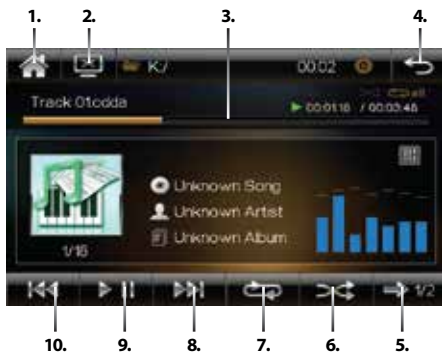
VCD / DVD Playback



- Home Page
- Screen off
- Media length (Tap to select preferred scene/duration)
- Return
- Next page
- Shuffle play (Select to play in random order)
- Repeat once (↶1), repeat all (↶all)
- Press to skip to next folder or press & hold to fast forward
- Pause/Play
- Press to return to previous folder or press & hold to
- rewind
- Next page
- Scene
- Folder
- Equalizer
- Display setting
- Eject
- Previous page
- Angle
- Language
- Subtitle (MonoR, MonoL, Sterero)
- Zoom in/out
- Slow motion
- Title
- Menu

OPERATION


CD Playback



1. Home Page
2. Screen off
3. Media length (Tap to select preferred scene/duration)
4. Return
5. Next page
6. Shuffle play (Select to play in random order)
7. Repeat once (↺1), repeat folder (↺Dir) or repeat all (↺all)
8. Press to skip to next folder or press & hold to fast forward
9. Pause/Play
10. Press to return to previous folder or press & hold to rewind
11. Next page
12. Chapter/Track
13. Album
14. Display folder
15. Eject

OPERATION

USB / SD Playback

- Device will automatically play files when USB / SD is inserted.
- Or go to **HOME PAGE**, select **USB** or **SD** to play media.
- Then tap on  to view USB / SD music, image or video files.



1. Home Page
2. Return
3. Video list
4. Image List
5. Music List
6. Return to current media player

Note : Stop USB/SD reading and switch to new media source or insert new media source before removing USB/SD to prevent damage to both USB/SD and device .

VIDEO



VIDEO



17. Eject
16. Display setting
15. Equalizer
14. Folder
13. Scene
12. Next page



25. Home Page
24. Screen off
23. Media length (Tap to select preferred scene/duration)
22. Repeat once (↺), repeat all (↻ all)
21. Press to skip to next folder or press & hold to fast forward
20. Pause/Play
19. Press to return to previous folder or press & hold to rewind
18. Next page

1. Home Page
2. Screen off
3. Media length (Tap to select preferred scene/duration)
4. Return
5. Next page
6. Shuffle play (Select to play in random order)
7. Repeat once (↺), repeat all (↻ all)
8. Press to skip to next folder or press & hold to fast forward
9. Pause/Play
10. Press to return to previous folder or press & hold to rewind
11. rewind
12. Next page
13. Scene
14. Folder
15. Equalizer
16. Display setting
17. Eject
18. Previous page
19. Angle
20. Language
21. Subtitle (MonoR, MonoL, Stereo)
22. Zoom in/out

OPERATION

23. Slow motion

24. Title

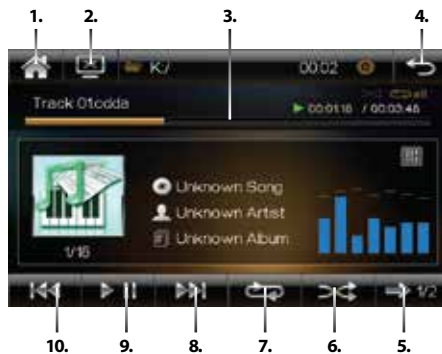
25. Menu

IMAGE



1. Home page
2. Screen off
3. Return
4. Next page
5. Content
6. Next
7. Pause / Play
8. Previous
9. Previous page
10. Zoom in/out
11. Rotate
12. Shuffle Slideshow (Select to display slideshow in random)
13. Repeat slideshow off, repeat one, repeat folder, repeat all

MUSIC

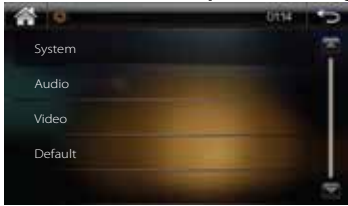


1. Home Page
2. Screen off
3. Media length (Tap to select preferred scene/duration)
4. Return
5. Next page
6. Shuffle play (Select to play in random order)
7. Repeat once (↺), repeat folder (↻ Dir) or repeat all (↻all)
8. Press to skip to next folder or press & hold to fast forward
9. Pause/Play
10. Press to return to previous folder or press & hold to rewind
11. Next page
12. Chapter/Track
13. Album
14. Display folder
15. Eject

OPERATION

SETUP

- At **HOME PAGE**, select **Setup** for Menu Setting.



SETUP

System

- Language : English, Chinese, Arabic, Hebrew, Yeni Endonezya Dili, Russian, Farsi, Thai, Dutch, French, Portuguese, Spanish, Italian, Indonesia
- Brake Detection : On / Off
- Beep : On / Off
- Key Lights :



- Reversing Mute : On / Off
- Auto F.CAM : On / Off
- Panel : Brightness, Touch Correction
- Radio Area : China, Europe, Russia, Australia, Middle East, Japan, USA1, USA2
- Logo
- Wallpaper



- Time & Date :



- SWC (Steering Wheel Control)
 - Click any displayed button to set as SWC button.
 - Select function
 - Click onto each button on the steering wheel to understand the corresponding function.
 - Once the steering wheel buttons have been programmed accordingly, the functions will be saved.
 - Click the BIN icon to clear out the setting.



- About

Audio

- Sound Effect : Rock, Pop, Jazz, Electric, User, Standard



- LPF fc : 55Hz, 85Hz, 120Hz, Off

Video

- Aspect ratio : 4:3, 16:9
- Adjust : Brightness, Contrast, Hue, Saturation, Shadow

Default

Restore device back to default setting.

OPERATION

AUX IN

At **HOME PAGE**, select **AUX IN**, then connect device and music output source with Aux jack.

DVR

At **HOME PAGE**, select **DVR** to enter into DVR mode.



DTV

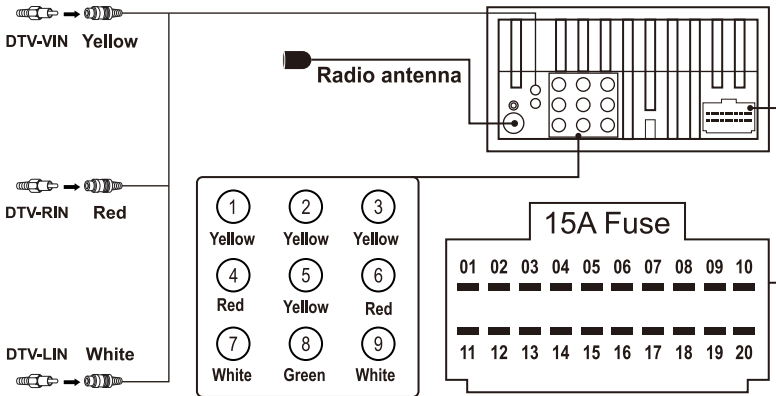
At **HOME PAGE**, select **DTV** to enter into DVR mode.



TROUBLESHOOTING

Problem	Cause	Solution
General		
Unit can not power on	Broken unit fuse	Install new fuse with correct rating
	Broke car battery fuse	Install new fuse with correct rating
	Illegal operation	Reset the unit
No/low audio output	Improper audio output connection	Check wiring and correct
	Volume set too low	Increase volume level
	Speakers damaged	Replace speakers
	Heavily biased volume balance	Adjust the channel balance to center position
Poor sound quality or distortion	Speaker wiring is in contact with metal part of car	Insulate all speaker wiring connections
	Pirated disc is in use	Use original disc
	Speaker power rating does not match unit	Replace speakers
	Wrong connections	Check wiring and correct
Tel-Mute malfunction	Speaker short-circuit	Check wiring and correct
	MUTE wire is grounded	Check the 'MUTE' wiring and correct
Unit resets itself when engine is off	Incorrect connection between ACC and BATT	Check wiring and correct
TFT monitor		
Warning information is shown at all times	Parking break wiring is not correct	Check wiring and correct
Flashing image or interference appears on screen	The color system of DVD disc does not match the monitor	Adjust the color system of the DVD disc playing back or the monitor in use
	Pirated disc is in use	Use original disc
	Video cable damaged	Replace cables
	Improper video signal connections	Check wiring and correct
Disc playback		
Cannot insert disc	A disc is already inside the unit	Eject current disc and insert new one
Disc does not play back	Disc is warped or scratched	Use disc in good condition
	Disc is dirty or wet	Clean disc with soft cloth
	Incompatible disc is used	Use compatible disc
	Disc is inserted upside down	Insert disc with label side up
	Disc region code is not compatible with unit	Use disc with proper region code
PBC cannot be used during VCD playback	PBC is not available on the disc	Use disc with PBC available
Repeat or search function is invalid during VCD playback	PBC is on	Turn PBC off
Error messages		
No disc	Disc is dirty	Clean disc with soft cloth
	Disc is upside down	Insert disc with label side up
	No disc inside	Insert disc
Bad disc	Disc is dirty	Clean disc with soft cloth
	Disc is upside down	Insert disc with label side up
Unknown disc	Disc format is not compatible with this unit	Use disc with compatible format
Region Error	DVD region code is not compatible with this unit	Use disc with compatible region code

WIRING DIAGRAM



A.Part	
01	Video input
02	Rearview input
03	Video output
04	Right sound input
05	DVR Video input
06	Right sound output
07	Left sound input
08	Subwoofer output
09	Left sound output

B.Part			
01	NC	11	Brake wire
02	NC	12	Rear view
03	Sterring wheel control 1	13	Headlight control
04	Sterring wheel control 2	14	ACC
05	Auto antenna	15	12V(B+)
06	NC	16	Ground wire
07	Speaker front right +	17	Speaker back right +
08	Speaker front right -	18	Speaker back right -
09	Speaker front left +	19	Speaker back left +
10	Speaker front left -	20	Speaker back left -

SUPPORTED FORMAT

Format	Supported
Video	AVI
	DIVX
	MPG
	MP4
	MKV
	RMVB
	FLV
	VOB
	WMV
Audio	MP3
	WAV
	AAC
	FLAC
Picture	JPEG

