BLAUPUNKT
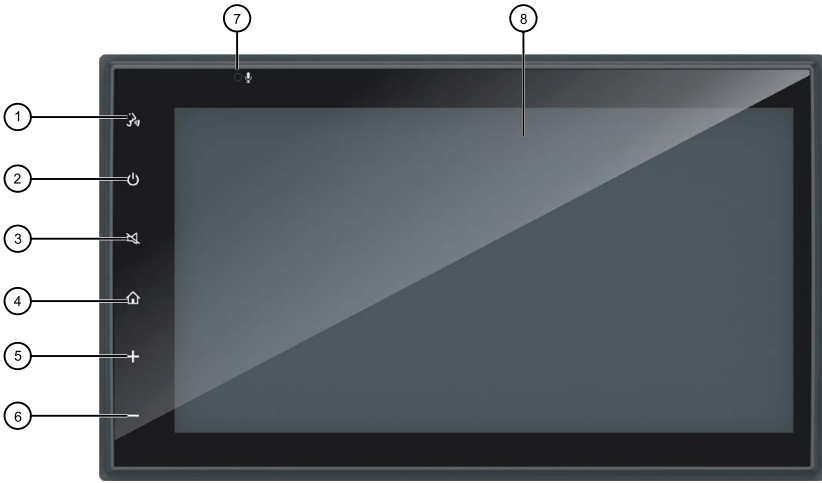
CAR MULTIMEDIA
San Pedro 950

Enjoy it.

Operating instructions

Manual de instrucciones

1   ♪ button
    Activate Siri voice control

2   [⏻] Button
    Switch on/off device

3   [🔇] Button
    Mute the Volume

4   [⌂] button
    Short press: Call up main menu
    Long press: Displays active apps

5/6 [+] / [-] Button
     Adjust volume

7   Microphone

8   Touchscreen user interface

ENGLISH

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Safety notes

The car sound system was manufactured according to the state of the art and established safety guidelines. Even so, dangers may occur if you do not observe the safety notes in these instructions.

These instructions are intended to familiarise you with the most important functions. Detailed information can be found on the Internet under www.blaupunkt.com.

- Read these instructions carefully and completely
  before using the car sound system.
- Keep the instructions at a location so that they are always accessible to all users.
- Always pass on the car sound system to third parties together with these instructions.

In addition, observe the instructions of the devices used in conjunction with this car sound system.

Symbols used

These instructions employ the following symbols:

DANGER!

Warns about injuries

DANGER!

Warns about high volume

The CE mark confirms the compliance with EU directives.

☛ Identifies a sequencing step
- Identifies a listing

Road safety

Observe the following notes about road safety:

- **Use your device in such a way that you can always safely control your vehicle.** In case of doubt, stop at a suitable location and operate your device while the vehicle is standing. As the driver, you may not use the applications that will distract you from traffic (depending on the scope of functions of the device, e.g. viewing videos, entering a destination).
- **Follow the driving recommendations during the route guidance only if you are not violating any traffic regulations!** Traffic signs and traffic regulations have always priority over driving recommendations.

- **Always listen at a moderate volume** to protect your hearing and to be able to hear acoustic warning signals (e.g. police sirens). During mute phases (e.g. when changing the audio source), changing the volume is not audible. Do not increase the volume during this mute phase.

General safety notes

Observe the following note to protect yourself against injuries:

Do not modify or open the device.

Use as directed

This car sound system is intended for installation and operation in a vehicle with 12 V vehicle system voltage. Observe the output limits of the device. Repairs and installation, if necessary, should be performed by a specialist.

Declaration of conformity

The Blaupunkt Technology GmbH declares that the device complies with the basic requirements and the other relevant regulations of the directive 1999/5/EC.

The declaration of conformity can be found on the Internet under www.blaupunkt.com.

Cleaning notes

Solvents, cleaning and scouring agents as well as dashboard spray and plastics care product may contain ingredients that will damage the surface of the car sound system.

Use only a dry or slightly moistened cloth for cleaning the car sound system.

Disposal notes

Do not dispose of your old unit in the household trash!

Use the return and collection systems available to dispose of the old device, the remote control and exhausted batteries.

Software update

Under www.blaupunkt.com, you will find the latest software for your device, including instructions for the software update.

Software updates are located at:

http://www.blaupunkt.com/en/servicesupport/car-audio/downloads/updates/

Placing the device in operation

Switching on/off

Switching on/off with the rotary/pushbutton

☛ Press ⏻ button to turn on the unit.

☛ When on, hold the ⏻ button for more than 2 seconds to turn off the unit.

Switching on/off via vehicle ignition

If the car sound system is connected with the vehicle ignition and it was switched off with the ⏻ button, it is switched on or off with the ignition.

Volume

Adjusting the volume

You can adjust the volume in steps from 0 (off) to 40 (maximum).

☛ Press + / - to change the volume.

Muting the car sound system (Mute)

☛ Briefly press the ⊠ to mute the device or to reactivate the previous volume.

Operation

Touchscreen

Important note:

Do not use any pointed or hard objects, such as ball point pens or fountain pens, to operate the touchscreen.

The device features a capacitive touchscreen that provides a remote control and device buttons (see the section "Controls" at the beginning of these instructions) and allows operating the device.

Tapping

To activate a control, e.g. a button, a slight touching of the display surface is sufficient. You do not have to exert any pressure on the display surface.

• Short tap:

A short tap on the display surface is sufficient for activating most of the controls.

• Long tap:

Some functions require a long tap. Rest your fingertip on the display surface for approximately 1 second.

Swiping/scrolling

Some functions require swiping across the display surface, e.g.

• scrolling in lists,

• adjusting sliders.

Tap on the display surface and rest your finger on the surface. Next, move your finger over the surface.

Zooming

When displaying maps (navigation) and images, you can enlarge or reduce the view (zoom):

Tap on the area of the map display with two fingers and rest your fingers on the surface. Move your two fingers closer together (zoom out/reduce) or further apart (zoom in/enlarge).

Main Menu

Touch the [⌂] button to enter main source menu.

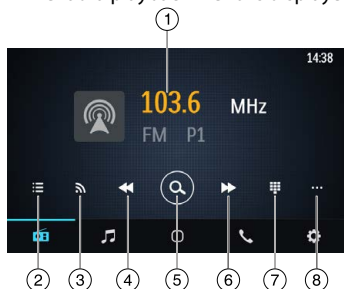In playing menu, you can switch modes by the following shortcuts.

1. Enter Radio menu
2. Enter Music menu
3. Enter main source menu
4. Enter Bluetooth menu
5. Enter Settings menu

Radio mode

Starting radio playback

☛ In the main menu, press the [**Radio**] button. The radio playback menu is displayed.

The radio display features the following functions and displays:

① Current frequency
② Preset list
③ Band switch
④ Tune backward
　Auto tune backward. (long press)
⑤ Scan preset stations
⑥ Tune forward
　Auto tune forward. (long press)
⑦ Enter frequency directly
⑧ Touch to view more on-screen buttons

Select memory bank

Different memory banks and wavebands are available. Up to 6 stations can be stored in each memory bank.

☛ Press the [🔊] button repeatedly until the desired memory bank is displayed.
FM1 → FM2 → FM3 → AM1 → AM2 → FM1

Tuning into a station
Tuning into stations manually

During manual tuning, the frequency will be changed in steps.

☛ Briefly press the [|◀◀] or [▶▶|] button on the user interface to tune in a higher / lower station.

Enter broadcast frequency directly

If the frequency of the desired stations is known, it can be entered directly via the touchscreen.

☛ Press the [⊞] button.
A numeric keypad is displayed for the frequency input.

☛ Enter the frequency of the desired station with the numeric keypad.

☛ Press the **[OK]** button.
The radio playback menu is displayed, the station of the frequency entered is played back.

Starting station seek tuning

☛ Press the [|◀◀] or [▶▶|] button for approx. 2 seconds to seek a higher / lower station. To stop searching, repeat the operation above or press other keys having radio functions.

Scanning stations

You can use the scan function to play all the preset stations for a few seconds.

☛ Press the [🔍] button.
Each stored station will play for 5 seconds automatically.

☛ Pressing the [🔍] button again selects the currently scanned station and plays it back.

RDS setting

Many FM stations broadcast an RDS (Radio Data System) signal in addition to their programme in the reception area Europe that allows additional functions, such as the display of the station name.

· **RDS Alternative Frequency** : Switches RDS AF on/off.
  If RDS AF is activated, the device automatically changes to the strongest frequency of the set station.
· **S w i t c h i n g p r i o r i t y f o r t r a f f i c announcements on/off** : In the reception region Europe, an FM station can identify traffic announcements via an RDS signal. If priority for traffic reports is switched on, a traffi c report is automatically switched through, even if the car sound system is currently not in radio mode.
· **RDS Regiona**l : Switches RDS regional mode on/off. If regional mode is activated, the device changes only to the alternative frequencies of the set station that broadcast the same regional programme.
· **RDS Time** : Switches RDS time on/off. With RDS CT activated, the time of the device is automatically set via the received RDS signal.
· **PTY List** : Opens a list of programme types. Tap on the desired programme type to restrict reception to the corresponding stations.

USB media playback

Basic information

Playable data carriers and media

- USB data carriers
- MP3 or WMA files, movies and images
  Notes:
  - The playback of movies and images on the device display is allowed only while the vehicle is stand-ing and the hand brake is applied. The "PARKING" cable must be connected with the hand brake connection of the vehicle. The movie playback on an external monitor (Rear Seat Enter-tainment) is also possible while driving.

Note the following information when preparing an MP3/WMA data carrier:
- USB format/file system: FAT/FAT16/FAT32/NTFS
- File extension of audio files:
  - .MP3 for MP3 files
  - .WMA for WMA files
- WMA files only without Digital Rights Management (DRM) and created with Windows Media® Player version 8 or later
- MP3 ID3 tags: Version 1 and 2
- Bitrate for creating audio files:
  - MP3: 32 to 320 kbps
  - WMA: 32 to 192 kbps
- Maximum number of files and directories:
  - Up to 40,000 files (dep. on the file/directory struc-ture)

USB data carrier

This device features two USB ports:

- USB1 and USB2 port at the rear of the device.
  Notes:
  - Use the USB1 ports for USB data carriers with media contents.
  - Use the USB2 port for the supplied WLAN USB stick.

Connecting a USB data carrier

☛ Insert the USB data carrier in the USB socket. The device automatically switches to USB mode. The data are read, the playback starts with the first media file recognized by the device.

Removing a USB data carrier

☛ Turn off the car sound system.
☛ Disconnect the USB data carrier.

Audio playback from USB

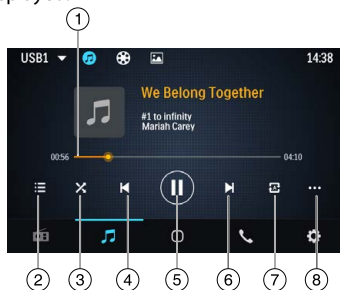The principles of audio playback (MP3/WMA) from data carriers are identical for all sources.

☛ Select the desired source via the main menu. The device changes to the desired source and the playback starts.

If the playback does not start with the audio playback,

☛ Press the [▤] button to change to the folder/file list.
☛ Press the [▢] button to display all the folders and files of the data carrier.
  - Or -
☛ Press the [🎵] button to display all the audio files of the data carrier.
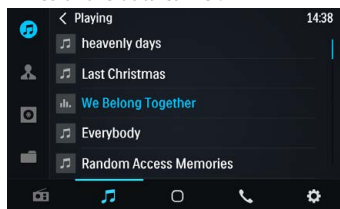
After starting a title, the playback menu is displayed.

① Playhead
② Display the folder/file list
③ Random play
④ Previous track
⑤ Interrupt playback and continue playback
⑥ Next track
⑦ Repeat play
⑧ Show additional operating options

Video playback from USB

☛ Select the desired source via the main menu. The device changes to the desired source and the playback starts.

If the playback does not start with the video playback,

☛ Press the [▦] button to change to the folder/file list.

☛ Press the [▢] button to display all the folders and files of the data carrier.
- Or -

☛ Press the [⊞] button to display all the video files of the data carrier.

Note:
Folders and videos are selected and started as described under audio playback.

If you selected a movie, the playback is started. During the movie playback, the playback menu is hidden.

☛ Briefly touch the touchscreen once to display the playback menu again.
The playback menu is shown.
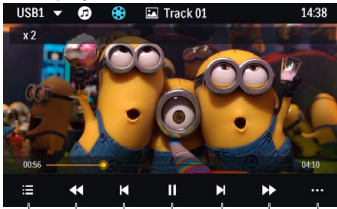
① Display the folder/file list
② Fast backward
③ Previous track
④ Interrupt playback and continue playback
⑤ Next track
⑥ Fast forward
⑦ Show additional operating options

Image playback from USB

☛ Select the desired source via the main menu. The device changes to the desired source and the playback starts.

If the playback does not start with the image playback,

☛ Press the [▦] button to change to the folder/file list.

☛ Press the [▢] button to display all the folders and files of the data carrier.
- Or -

☛ Press the [▧] button to display all the images of the data carrier.

Note:
Folders and images are selected and started as described under audio playback.
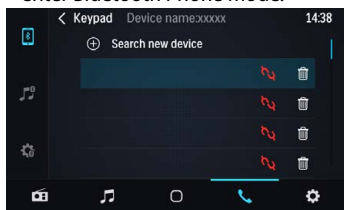
Bluetooth mode

The Bluetooth® function allows registering cell phones and media playback devices with the car sound system.

When you register a cell phone with the car sound sys-tem, you can make phone calls with the built-in hands-free function. You can access the lists of dialled numbers and the phone book of the registered cell phone.

If the connected Bluetooth® device supports the func-tions A2DP and AVRCP, you can play the music via the car sound system and control the playback.

Starting Bluetooth mode

☛ Touch [**BT Phone**] on the main menu to enter Bluetooth Phone mode.

☛ Press the [**Connect**] button of the Bluetooth® device with which you want to establish a connection.

When the device is in range, the connection is established and the menu for the device is displayed.

☛ Press the [**Delete**] button if you want to delete the Bluetooth® device from the list.

Registering Bluetooth devices

If you want to register a device with the car sound system for the first time, proceed as follows:

☛ Ensure that Bluetooth® is activated at the car sound system and at your Bluetooth® device.

☛ In the options menu of the Bluetooth® mode, enter a pairing code (see Bluetooth® settings).

☛ Search for new devices/connections on your Bluetooth® device.

☛ The car sound system appears as "San Pedro 950" in the list of Bluetooth® devices.

☛ Establish the connection; you may have to enter the pairing code that was previously entered on the car sound system.
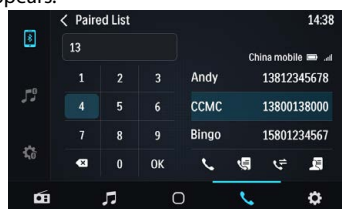
The connection is being established and the menu for the registered device is displayed.

> **Note:**
> If a telephone is connected with the car sound sys-tem, the Bluetooth® icon ⚡ is displayed at the top right edge of the display in all audio/video sources.

Telephone mode - Bluetooth

If you connected a phone with the car sound system via Bluetooth®, the following menu appears.

[🎵] Display BT music menu.
[⚙] Display BT setting menu.
[📇] Call up the phone book.
[📞] Call up the call history lists.
[📇] Call up the favorite contact lists.

## Making a Call

• **Dial Number**

☛ Input numbers by digit-keys on the screen. Touch [❌] to clear the digits.

☛ Touch [📞] button to dial out.

[📞] Hang up the call.
[🔇] Mute the microphone.
[⌨] Show the key pad.
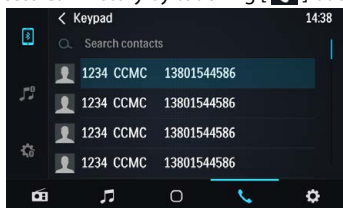[📱] Transfer the call to your mobile phone.

• **Answering a call**

You can answer an incoming call by pressing the [📞] button.

Touch [📞] button to reject an incoming call.

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Call History

Access Call History by touching [<img>] button.

Then select a number from Dialled/Missed/Received calls.

Bluetooth Settings

In the options menu for Bluetooth®, you can make the basic settings for the Bluetooth® mode.

☛ In Bluetooth menu, touch [<img>].

The option menu is displayed.

Touch on the selected option to change the setting.

- **Auto answer** - If "Auto Answer" is activated, incoming phone calls are automatically answered.
- **External Microphone** - External Microphone can be switched on of off.
- **Twin connect** - Activating/deactivating twin connect (2 cell phones can be connected simultaneously).
- **PIN code** - Many Bluetooth® devices request the pairing code before establishing the connection. You can define it here.
- **Phone Book sync** - To be able to access the phone book of a connected telephone, you must first syn-chronise it via this menu entry.

☛ Press [<img>] to exit the options menu.

Audio playback via Bluetooth streaming

If an audio streaming device is connected with the car sound system via Bluetooth®, you can play back the music via the car sound system and control the playback.

☛ Press the **[<img>]** button on the main menu to change to the audio playback.

[<img>] Short press: Title selection.
Long press: Fast searching.

[<img>] Interrupt playback and continue playback.

[<img>] Short press: Title selection.
Long press: Fast searching.

ENGLISH

Apple CarPlay

Available on select cars, CarPlay is a smarter, safer way to use your iPhone in the car. CarPlay takes the things you want to do with your iPhone while driving and puts them right on your car's built-in displ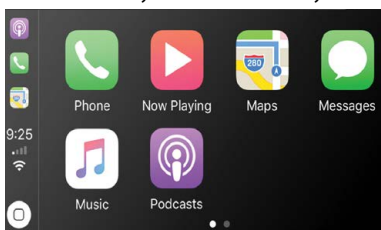ay. You can get directions, make calls, send and receive messages, and listen to audiobooks and music, all in a way that allows you to stay focused on the road.

How to enter CarPlay mode

1. Connect your iPhone to the CarPlay connector of the unit via the Apple Digital Cable. The unit will enter CarPlay mode automatically.

2. To exit CarPlay mode, touch [⌂] button on the front panel.

   If you want to return to CarPlay mode, touch [CarPlay] on the main menu.

How to use CarPlay

CarPlay features and Siri voice control is specially designed for driving scenarios. It also works with your car's controls. And the apps you want to use in the car have been reimagined, so you can use them while your eyes and hands stay where they belong.

Voice

To activate Siri voice control, just press [🎙] button on the front panel.

Touch

you can use the touch screen of the unit to control CarPlay.

Android Auto

Connect Android phone by standard micro USB cable, drivers can enjoy the music from their phone, show the way with Google map or other map App and make or receive a call.

User need to enable Bluetooth on phones and the product at the same time.

Required Android OS: 5.0. (Android Auto App must be installed on the phone before connecting).

Play with Android Auto

Select the Andorid Auto source to play music.

Map

Touch the (◈) icon of Android Auto to let the phone show you the way.

Call Out / Receive Call

Touch the (📞) icon on Android Auto for Calling.

Back to Android Auto

Touch the (○) icon of Android Auto to back on main menu.

Play Music

Touch the (🎧) icon of Android Auto to play music.

Talk with Google

1. Touch the (🎙) on product for using Google voice assistant, such as issuing a call, playing music, opening the map and other voice commands.

2. Touch the (🎙) on the top right of LCD .

3. When Phone is connected, enable Google voice by steering wheel control

This function is only available on cars equipped with the equivalent key

4. Control with "Ok, Google".

Back to unit menu

Touch the (🕐) icon of Android Auto to back on unit main menu.

Sound settings

Volume distribution (fader/balance)
You can adjust the volume distribution in the vehicle for all sources.
☛ On the control bar of the current audio source, press the [🎛] button.
The equalizer menu is displayed.
☛ Press the [🎚] button.
The menu for fader and balance is displayed.

☛ Adjust fader and balance with [▲]/[▼] or [◄]/[►].
☛ Next, press [Back] . The setting is stored, the current source is displayed again.
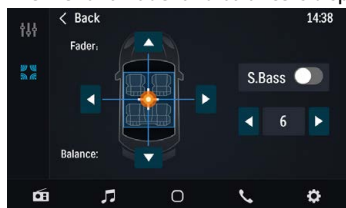
Equalizer
You can adjust the equalizer for all sources.
☛ On the control bar of the current audio source, press the [🎛] button.
The equalizer menu is displayed.
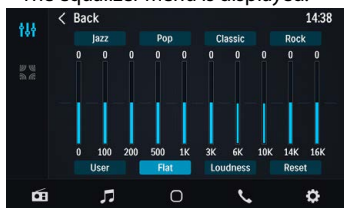
☛ Select a preset equalizer via the buttons.
- Or -
☛ Press the **[User]** button to adjust the level of the available frequency bands according to your prefer-ences.
Note:
With the **[Reset]** button, you can reset the custom-ised setting again.
- Or -
☛ Press the **[Flat]** button for a linear sound playback.
☛ Press the **[Loudness]** button to switch increasing the bass at low volume on or off .
☛ Next, press [**Back**] . The setting is stored, the current source is displayed again.

External audio/video sources
The device features an external AV input for audio and video playback:
· AVIN is implemented as a cinch socket on a cable at the rear of the device. You can specify the instal-lation location of the port during the installation of the device.

Danger!
Increased risk of injury from connector.
In case of an accident, the protruding connec-tor in the AV-IN socket may cause injuries. The use of straight plugs or adapters leads to an increased risk of injury.

Start the AVIN 1 or AVIN 2 mode with the button in applications menu.
The display shows the audio or video playback of the AV source.
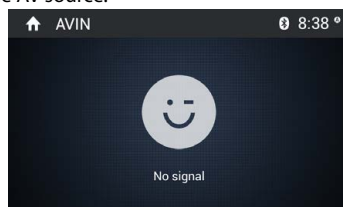
WLAN

The device can be connected with a network via WLAN. In addition, the device can be used a mobile WLAN hotspot.

Note:

If the device s connected with the Internet via WLAN, you can used Internet-based services and apps, e.g. the preinstalled App Store and the "Browser" app. Both are located in the APPS menu under "Apps".

Establishing a WLAN connection

☛ Activate WLAN in the system settings (see the chapter "System settings", "Network" menu item).

☛ Under the "Network" menu item, select the WIFI with which you want to connect the device, and enter the required password as necessary.

Basic Settings

In the settings menu, you can adjust the basic settings for the different functions of the device to your requirements.

☛ In the main menu, select the Settings app. The settings menu is displayed, the **General** sub-menu is activated.
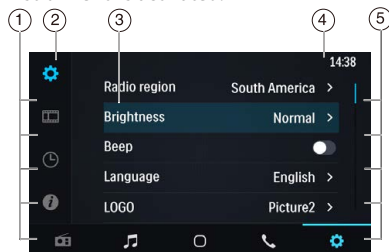
Note:

Scroll through the list, if necessary, to access the desired setting.

The settings display features the following functions and displays:

① Menu items
② Change to the main menu
③ Currently selected menu item
④ Time
⑤ Submenu items

General

The following setting are possible:

· Select the reception region for the radio reception.
· You can select the wall paper
· Logo setting
· Choose screen blackout off, 15s or 30s.
· Switch confirmation beep on/off.
· You can select Navigation hardkey shortcut

Video

If "Parking" is activated, video/pictures will not be displayed during driving. Please set according to local laws.

Time

Making settings for date and time:

· Activating/deactivating automatic time and date setting via GPS.
· Manual time and date setting as well as time zone selection
· Selecting time and date format

Volumes

You can adjust the volume ratio for all audio sources in the volume menu.

Network

· Activating/deactivating WLAN
· Activating/deactivating portable wifi hospot
· Setting up a mobile networks.

Personal

To setup Location access, Security, Language & input, Factory data reset, All data erase, Accounts, etc.

Device

• Adjusting brightness
• Managing the memory of the device and connected data carriers
• Managing installed apps

System settings
Accessibility

To setup accessibility related applications.
You need download a screen reader and establish an account.

Software version

To view software version information.

Useful information

Warranty

We provide a manufacturer's warranty for products bought within the European Union. For devices pur-chased outside the European Union, the warranty terms issued by our respective responsible domestic agency are valid. The warranty terms can be called up from www. blaupunkt.com.

Service

If you ever need to use a repair service, you will find information about service partners in your country under www.blaupunkt.com.

Technical data

Operating system	Android 4.2.2
Voltage supply	
Operating voltage:	10.8~16V
Current consumption	
In operation:	≤15A
10 sec. after switch-off:	≤5mA

ENGLISH

FCC Statement

1. This device complies with Part 15 of the FCC Rules.Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and

(2) This device must accept any interference received, including interference that may cause undesired operation.

2. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20 centimeters between the radiator and your body.

Blaupunkt Technology Americas S.A.
Zona America Ruta 8 km
Costa Park, Montevideo, Uruguay