



# CAR RADIO MELBOURNE 130



Enjoy it.

#### **Safety Notes**

This car radio has been produced in accordance with established safety guidelines. Nonetheless, potential hazards may arise if the safety instructions outlined in this manual are not followed. The purpose of this manual is to acquaint users with the essential functions of the car radio. Please read it thoroughly before using the car radio and keep it in a readily accessible location. Furthermore, adhere to the instructions provided for any devices used in conjunction with this car radio.

# **Road Safety**

Always adhere to the following guidelines for road safety:

- The car radio should be used in a manner that prioritizes the safety of the user while driving the vehicle. It is advisable for the user to park in an appropriate location when operating the car radio. While driving, it is not recommended for the user to engage in distracting activities, such as streaming media.
- For radios equipped with navigation features, users are advised to follow the suggested driving routes only if they do not violate any traffic regulations. Local traffic signs and regulations always take precedence over the proposed routes.
- The user is recommended to maintain the car radio volume at a moderate level to protect their ears and enhance the ability to hear any emergency warning signals, such as police and ambulance sirens. It is advised not to increase the car radio volume while it is muted, as it may not be audible. The car radio volume can become excessively loud when unmuted.

## **General Safety Notes**

Always adhere to the following guidelines to ensure protection against injuries:

- This car radio is designed for installation and operation in a vehicle with a 12V system outage. Therefore, the radio unit must be installed in a DIN slot. Please adhere to the output limits of the car radio and avoid dismantling or modifying it. If installation or repairs are required, they should be carried out by a specialist. We disclaim liability for any loss or damage arising from unauthorized disassembly or modification of the product.
- Driving on rough roads for an extended period or using damaged discs can harm the core components of this car radio.
- Avoid using the car radio in extreme temperature conditions (either extremely high or extremely low); ensure the car's interior temperature is within the range of -10°C to 60°C before connecting the car radio to the power supply.
- For any issues, please refer the "Trouble shooting" section. If the problem persists, press the Reset button to restore factory settings. If further assistance is needed, please contact the respective installer or seller directly for help.
- Due to differences in SD/USB file formats, codecs, bitrate, resolution, and other parameters available in the market, this car radio is limited to playing specific selected media file formats.
- Different cars may have different configurations. It is common for certain CAN-Bus functions cannot be enabled because it is not supported by the user's car.

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#### **CAUTIONS**

 Solvents, cleaning agents, scouring products, as well as dashboard spray and plastics care items may contain substance that can harm the surface and screen of the car radio. To clean the car radio surface and screen, use only a dry or slightly moistened cloth.

#### Disclaimer

- Under no circumstances shall Blaupunkt be held liable for any direct, indirect punitive, incidental, or special consequential damages, whether related to property or life, arising out of or connected with the use or misuse of our products, including but not limited to issues of improper storage.
- US & Canada: This product is not intended for sale in the United States and Canada. If acquired in the U.S or Canada, it is obtained on an "as-is" basis. No warranty, whether express or implied, is provided in the U.S and Canada.

# **Disposal Notes**



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

Use the return and collection system available to properly dispose of the old device.

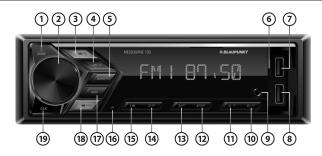
# Radios with Detachable Panel - Damage to the control panel

- · Never drop the control panel.
- Transport the control panel so that it is protected against impacts and the contacts cannot become dirty.
- Do not expose the control panel to direct sunlight or another heat source.
- · Avoid direct skin contact.

# Scope of Delivery

- · Car Radio
- Operating / Installation instructions
- · Connecting cable
- · Release keys

This manual may be updated from time to time without any notice.
Visit www.blaupunkt.com for more information.



#### 1. 也 / MODE Button

- Press to turn on or press and hold to turn off
- Press to change the source during use:
   Radio, USB (if connected), AUX-In,
   Bluetooth

#### 2. Volume Knob / Menu Mode

- Turn knob left/right to increase / decrease volume
- Press knob left/right to switch between the menu:
- Audio
- FO Set
- Clock
- Tuner
- Display

#### 3. M/S Button

- USB / SD / BT
  - Music Mode: Press to next radio selection and track selection
  - · Phone (BT) Mode: Press to answer call

#### 4. Mute Button

# 5. Band / □ Button

- Radio Mode: Press to switch radio station or press and hold to search radio station
- Menu Mode: Press to return to previous menu

 USB Mode: Press to view folder name / song corresponding number within the file & song name.

#### 6. MicroSD Slot

# 7. USB (1) Slot

· For Media only

#### 8. USB (2) Slot

5V 1.5A charging

#### 9. Aux Port

· 3.5mm external audio input

#### 10. "6+10" Button

- Radio Mode: Use digit to select radio station or press and hold to save the station
- Playback Mode: Press to skip to next 10th song or press and hold to skip to next folder

#### 11. "5-10" Button

- Radio Mode: Use digit to select radio station or press and hold to save the station
- Playback Mode: Press to skip to previous 10th song or press and hold to skip to previous folder

#### 12. "4 RDM" Button

- Radio Mode: Use digit to select radio station or press and hold to save the station
- · Playback Mode: Press to turn on or off shuffle play

#### 13. "3 RPT" Button

- · Radio Mode: Use digit to select radio station or press and hold to save the station
- Playback Mode: Press to repeat 1/Folder/All

## 14, "2 INT" Button

- · Radio Mode: Use digit to select radio station or press and hold to save the station
- Playback Mode: Press to play the first 10sec of each track

#### 15. "1 ▶ II " Button

- Radio Mode: Use digit to select radio station or press and hold to save the station
- Playback Mode: Press to PLAY / PAUSE

# 16. Microphone

# 17. AMS Button

· Radio mode: Press Automatic Memory Storing to run one cycle of radio frequency and automatically save the strong signal stations in the preset

#### 18. Ht/ Button

USB / SD / BT

Music Mode: Press to previous radio selection and track selection

 Phone (BT) Mode: Press to decline or end call

#### 19. CLK Button

· Press to view time or press and hold to adjust time setting

#### Conoral

General	
Power supply	12V
Current consumption	max. 10A
Max. power output	4 x 50W
Dimension (W x D x H)1	10 x 178 x 50mm
Weight	0.46kg
Operation temperature	20°C ~ 65°C

#### EM Storoo Padio

i m stereo maaro	
Frequency range	87.5 - 108MHz
Preset memory stations	18
RDS	Supported

#### AM/MW Radio

Frequency range	522-1620MHz
Preset memory stations.	12

# **Audio Specification**

Frequency response	20Hz-20kHz
Speaker impedance	4 Ω

#### Input

USB/SD	Audio: MP3, FLAC

Audia MD2 FLAC

# 

#### BT

Hands-Free Calling: Accept/ Hang Up/	
Reject Call	HFP
Phone Book Access	PBAP
Audio Streaming	A2DP
Streaming Audio Control	AVRCP
Support for Bluetooth Headset	HSP
• •	

#### OPERATION

#### **Ouick Start**

# Turn ON/OFF head unit via vehicle ignition

If the car radio system is connected with the vehicle ignition, turning off the ignition key also switches off the device. Switching on the ignition will turn on the device.

1. Short press device () / MODE to switch on the device.

# 2. Set Clock and Date 2(a) Clock

- Press Volume knob. Rotate until the [CLOCK] menu is shown.
- Press Volume knob to access the menu.
- Rotate Volume knob right to [CLOCK ADJ].
- Rotate Volume knob to set Hour. Confirm by pressing the Volume knob. Repeat for Minutes.
- Press BAND / 
   button to return to previous menu.

# 4. BT Pairing

- Press **(J)/MODE** until **[BT]** shows in the display.
- Open Bluetooth settings on your mobile device.
- Find "MELBOURNE 130".
- Connect your mobile device to the head
  unit

# **AUDIO App Control**

For complete control over your head unit and sound system, we recommend downloading the **Blaupunkt 1D** app from Google Play (Android) and/or App Store (iOS).



This application establishes a connection and manages compatible receivers through BT. Key features encompass remote control functionality, receiver settings, and display information.

Effortlessly make audio adjustments from outside your vehicle. Refer to the Google Play and/or App Store instructions for detailed information.

#### Memory Function

The head unit is equipped with a memory function that stores radio channels. When the power is turned off, the radio channels are saved and will be displayed again when the power is turned on.

# **Storing Radio Station**

Choose your preferred preset by using the **BAND** / button. Set the desired station by holding down one of the preset buttons [1]-[6] for approximately 3 seconds to save the current station to that button. Each bank (there are 3 banks) can store up to 6 stations, allowing a total of 18 stations to be stored. Press the **BAND** / button to switch memory banks, and use the preset buttons [1]-[6] to select the stored station.

# **USB/SD Media Playback**

The car audio system supports playback of MP3, AAC, and FLAC files from a USB drive. Ensure the car audio system is turned off before removing the USB drive. When the USB drive is plugged into the head unit, the source is automatically selected. Utilize preset buttons [1]-[2] for Play/Pause, and pressing preset button [1]-[2] plays the initial 10 seconds of the selected track. Preset button [3] provides repeat options (RPT Track, RPT Folder, RPT OFF), while preset button [4] offers the option to shuffle the playing order of the tracks. Use preset buttons [5]-[6] on the head unit to navigate through folders.

#### OPERATION

#### BT

The BT function facilitates the pairing of cell phones and BT-equipped media playback devices with the car audio system. Once a cell phone is connected, you can make phone calls using the built-in hands-free function, and access the last dialled number on your mobile device.

If the connected BT device supports functions such as A2DP and AVRCP, you can play music through the car audio system and control playback. During a call, music playback is paused and resumes automatically after the call is concluded.

#### **EQ SETTINGS**

This menu setting provides options to customize the sound system's frequency response by adjusting the equalizer. Navigate through the menu and select the [PRESET EQ] option using the volume knob. There are two distinct settings that you can modify. Once a setting is chosen, use the volume knob to adjust the value. Confirm the change by pushing the volume knob. To return to the previous menu, press the BAND / button on the unit.

#### PRO EQ

Creates a custom equalizer curve that can be used in the [PRESET EQ] setting.

Equalizer bands are selected in the following order:
30Hz, 60Hz, 80Hz, 100Hz, 120Hz, 160Hz, 250Hz, 400Hz, 600Hz, 800Hz, 1kHz, 1.5kHz, 2kHz, 2.5kHz, 3kHz, 3.5kHz, 4kHz, 5kHz, 6kHz, 7kHz, 8kHz, 9kHz, 10kHz, 11kHz, 12kHz, 13kHz, 14kHz, 15kHz, 17kHz, 17kHz, 18kHz, 19kHz

By pressing the Volume knob while standing on a freq, you access the [LEVEL] menu of the band. Each band can be individually adjusted in level by [-18] to [+18] dB

# **TROUBLESHOOTING**

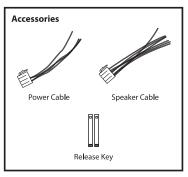
If any of the following problem occur, please resort to Troubleshooting for the possible solutions. Consult Blaupunkt authorized dealer if problem persist.

Problems	Possible Causes	Solutions
Unable to	Most common issue is either in the	Most common issue is either in the
start up	wiring or the fuse.	wiring or the fuse.
	Speaker's cables not connected.	Ensure that the car-specific cable harness
		you are using is designed for your
		specific car model.
	Power Cable is not inserted into the	Insert the power cable the main body.
	main body.	
	Burnt power fuse .	Replace with a new fuse.
	Drained car battery.	Charge or replace the car battery.
No sound	Audio cables are not properly	Ensure proper connection of the audio
	connected to the unit.	cables.
	Mute setting is on.	Unmute the volume.
	Low volume.	Adjust the volume
	No sound from front, rear, left &	Select Equalizer from Home Page to
	right speakers due to Fade-Balance	adjust setting.
	settings.	
Slow in SD	SD card may contain corrupted files	Replace it with a new audio SD card with
card	or virus.	compatible file formats.
reading		
Unable to	Radio's antenna is not well inserted.	Ensure radio antenna is properly
search		installed.
radio		
stations		
Unwanted	Damage or connection issue with	Make sure the signal cables or speaker
noise	the wiring.	cables aren't too close to the power
		cables.
	Noise changes with the accelerator.	Make sure that the grounding point is
		good especially if an external amplifier is
		used.
Distortion	Damage or connection issue with	Check the speaker cables to make sure
	the wiring.	that polarity isn't reversed on one
		channel.

# INSTALLATION INSTRUCTION

#### SAFETY

- Assign a mounting location that will not obstruct driver in any circumstances. Or cause injuries to drivers and passengers in case emergency brake or accidents.
- Ensure all wires are connected properly, and that the unit is functioning well before fitting the unit into the mount.
- Any unauthorized installation and modification may cause malfunction to the unit. Always use the parts that are included with the units only.

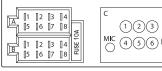


#### CAUTION

- Disconnect the negative terminal of the battery (Refer to vehicle manufacturer's safety instructions).
   Be wary to not damage vehicle
- components when drilling holes.
  Make sure you do not damage vehicle components when drilling any holes.
- The cross sections of the positive and negative cables must not be less than 1.5 mm<sup>2</sup>.
- Do not connect the vehicle's plug connectors to the radio!
- Your vehicle may differ from the description provided here. Blaupunkt is not liable in case any damage caused by incorrect installation or connection.
- Please contact Blaupunkt dealers or vehicle's manufacturer if information provided here does not fit your specific installation requirement.

When installing amplifier, first connect the device ground connections before connecting the plugs for the line-out jacks. Ground connection of external devices may not be connected to ground of car sound system (housing).

# **WIRING DIAGRAM**



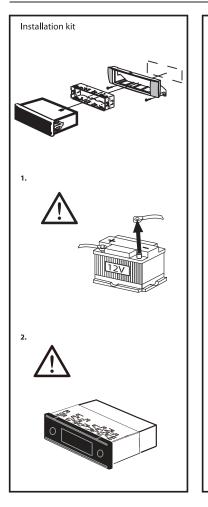
NO.	WIRE	Α
1	VIOLET	RR+
2	GREY	FR+
3	WHITE	FL+
4	GREEN	RL+
5	VIOLET/ BLACK	RR-
6	GREY/ BLACK	FR-
7	WHITE/ BLACK	FL-
8	GREEN/ BLACK	RL-

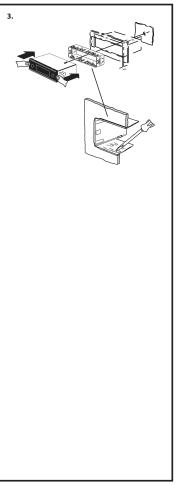
NO.	WIKE	R	r
1	-	-	
2	-	-	Г
3	BLUE	ANT	Г
4	RED	ACC	
5	-	-	Г
6	YELLOW	B+	
7	-	-	
8	BLACK	GND	

NO MIDE

NO.	С
1	RCA-RL
2	RCA-FL
3	SUB1
4	RCA-RR
5	RCA-FR
6	SUB2

# **INSTALLATION INSTRUCTION**





# **DISMANTLE INSTRUCTION**

