

CD & MP3 RECEIVER Instruction Manual

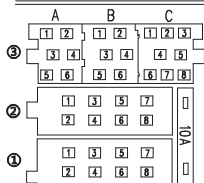


Enjoy it.

WIRING DIAGRAM

● BLAUPUNKT

BOSTON 100



Frequency Range:
FM:87.5-108 MHz
AM:530-1710KHz
POWER SUPPLY:
12V DC

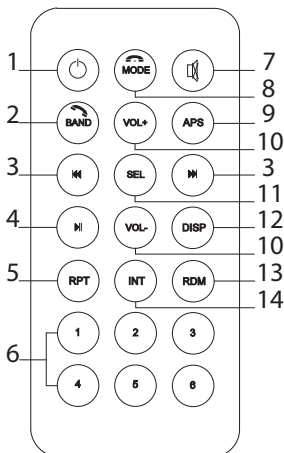
WIRE	FUNCTION	WIRE	FUNCTION
A1	REAR R OUT+	C1	FRONT L OUT+
A2	REAR R OUT-	C2	REAR L OUT-
B1	FRONT R OUT+	C3	REAR L OUT+
B2	FRONT R OUT-	C4	FRONT L OUT-

WIRE	FUNCTION	WIRE	FUNCTION
1	/	1	RIGHT REAR SPEAKER+
2	/	2	RIGHT REAR SPEAKER-
3	/	3	RIGHT FRONT SPEAKER+
4	ACC	4	RIGHT FRONT SPEAKER-
5	/	5	LEFT FRONT SPEAKER+
6	/	6	LEFT FRONT SPEAKER-
7	BATTERY +12V	7	LEFT REAR SPEAKER+
8	GROUND	8	LEFT REAR SPEAKER-

①

②

REMOTE CONTROL



1. Power on/off
2. Band Button/Answer Call
3. Fast Forward/ Fast Rewind
4. Play/ Pause
5. Repeat Button
6. Number Keypad
7. Mute Button
8. Mode Button/End call
9. APS Button (Auto Program Stations)
10. Volumen Controls
11. Select Button
12. Display Button
13. Random Playback
14. INT Button/ Browse Function

BASIC FUNCTIONS

POWER On/Off

To turn ON the unit press the Power button. To turn off the unit press the button once. The unit can power on without ACC power, and will automatically power off after 60 minutes.

EJECT

Press to eject disc. If disc is not removed within 10 seconds, the disc will retract back into disc slot, but not play.

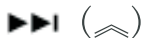


1. In Radio mode:

Press and hold to surf stations one at time in descending order. Press once to automatically surf stations in descending order.

2. In CD/USB/SD mode:

Press to go back to the last track. Press and hold to rewind the track that is currently playing.



1. In Radio mode:

Press and hold to surf stations one at time in ascending order. Press once to automatically surf stations in ascending order.

2. In CD/USB/SD mode:

Press to skip to next track. Press and hold to fast forward the track that is currently playing.

BAND

In Radio Mode, press BAND to cycle between AM/ FM stations as shown below:

FM1-FM2-FM3-AM1-AM2

In Bluetooth mode BAND is used to answer incoming calls.

APS (Auto Program Stations)

Press shortly to cycle through each programmed station for 5 seconds. Press the APS button for 2 seconds and the unit will seek stations automatically, memorizing found stations and assigning them to keys M1 to M6. Once completed the unit will return to play.

Note: While the unit is seeking stations it will go into sleep mode. Every band can store up to six stations, for a total of eighteen programmable stations.

DISP

In USB/SD mode press the DISP button to display Track/ Artist/Folder information.

MUTE

Press to turn On or Off. Alternatively audio can be muted using the volume controls.

SEL (Tone Adjustment)/ Volume Control

Turn the volume knob right to increase the volume level. Turn the volume to the left to decrease the volume. Press SEL repeatedly to access the settings for BASS, TREBLE, LEFT CHANNEL, RIGHT CHANNEL. Alternatively you can also adjust the levels using the volume button.

Note: Bass and Treble can not be selected or changed when the equalizer is turned on.

Pause Play/Key Number 1

In CD/USB/SD mode, press the Pause/ Play button to pause, play, or resume audio playback. Turning the volume knob will also resume playback. In Radio mode, press to select preset station number 1.

Browse/Key Number 2

In CD/USB/SD mode, press the Browse button to play a 10 second snippet of each song. In Radio mode, press to select preset station number 2.

Repeat/Key Number 3

In CD/USB/SD mode, press repeat button to repeat a single song. In Radio mode, press to select preset station number 3.

Ramdom Play/Key Number 4

In CD/USB/SD mode, press the Random play button to shuffle through your music. In Radio mode press to select preset station number 4.

D-/Key Number 5

In CD/USB/SD mode, press the D-button to display the previous folder. In Radio mode press to select preset station number 5.

D+/Key Number 6

In CD/USB/SD mode, press the D+ button to display the next folder. In Radio mode press to select preset station number 6.

MODE

Press the MODE button to cycle between RADIO/ DISC/ USB/SD/AUX modes. In Bluetooth mode the MODE key is used to end a call.

USB/SD Card Playback

Insert UBS or SD card into respective ports. Media will begin playing from your USB or SD Card automatically. If auto play does not begin, press the MODE button to select USB/SD Card playback mode. Support for USB/SD Cards up to 16 GB.

Bluetooth Pairing

1. Enable Bluetooth on your device.
2. Scan for available devices.
3. "BLAUPUNKT" or similar will appear. Select "BLAUPUNKT".
4. Enter the Code: 0000

Once paired you can receive calls and play music via Bluetooth

SPECIFICATIONS

System Parameter

Working Voltage: DC 10.8V-14.8V

Working Current: MAX 10A

Memory Current:<10mA

Working Temperature: -20°C +20°C

Storage Temperature: -30°C +80°C

Audio Parameter

Sound Non-balance $\leq 2\text{dB}$

Channel Separation $\geq 56\text{dB}$

Frequency Response

20Hz-20KHz($\pm 3\text{dB}$)

RADIO PARAMETER

Frequency Range:

FM: 87.50MHz-108.00MHz

AM: 530KHz-1710KHz

Storage number:

FM: 18 radio stations

AM: 12 radio stations

Search Method: manual/
auto

Amplifier Parameter

Test Voltage 14.4V

4 x 30 Watts

Speaker Impedance 4-8 Ω

TROUBLE SHOOTING

Problem	cause	Solution
Unit will not turn on (no power)	Yellow wire not connected or incorrect voltage Red wire not connected or incorrect voltage	Check connections for proper voltage (11-14.4VDC)
	Black wire not connected	Check connection to ground
	Fuse blown	Replace fuse
Unit has power (but no sound)	Speaker wires not connected	Check connections at speakers
	One or more speaker wires touching each other or touching chassis ground	Insulate all bare speaker wires from each other and chassis ground
Unit blows fuses	Yellow or red wire touching chassis ground	Check for pinched wire
	Speaker wires touching chassis ground	Check for pinched wire
	Incorrect fuse rating	Use fuse with correct rating
Excessive skipping	Unit is not mounted correctly or back strap is not secure	Check mounting sleeve and back strap support

FCC Warning Statement

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

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.