



BOSTON 100

CD & MP3 RECEIVER Instruction Manual

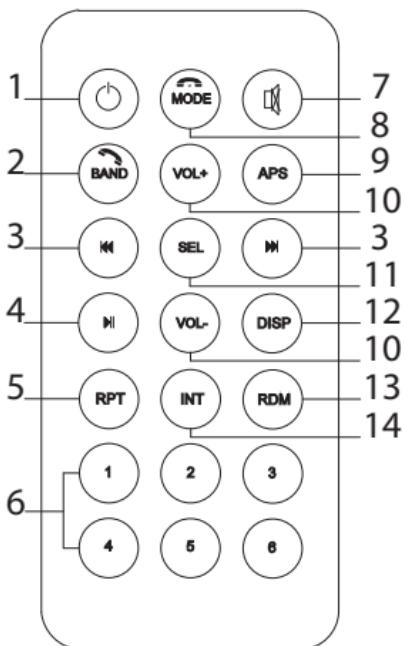


Enjoy it.

WIRING DIAGRAM

| ● BLAUPUNKT | | | BOSTON 100 | |
|-------------|--|--|------------|--------------|
| | | | | |
| | | | AIRE | FRONT L OUT+ |
| | | | A2 | REAR R OUT- |
| | | | B1 | FRONT R OUT+ |
| | | | B2 | FRONT R OUT- |
| | | | (3) | |
| | | | WIRE | FUNCTION |
| | | | A1 | REAR R OUT+ |
| | | | A2 | REAR R OUT- |
| | | | B1 | FRONT R OUT+ |
| | | | B2 | FRONT R OUT- |
| | | | (3) | |
| | | | WIRE | FUNCTION |
| | | | 1 | / |
| | | | 2 | / |
| | | | 3 | / |
| | | | 4 | ACC |
| | | | 5 | / |
| | | | 6 | / |
| | | | 7 | BATTERY +12V |
| | | | 8 | GROUND |
| | | | (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 | Frequency Range: FM: 87.50MHz-108.00MHz AM: 530KHz-1710KHz |
| Working Voltage: DC 10.8V-14.8V | |
| Working Current: MAX 10A | |
| Memory Current:<10mA | Storage number: FM: 18 radio stations AM: 12 radio stations |
| Working Temperature: -20°C +20°C | Search Method: manual/ auto |
| Storage Temperature: -30°C +80°C | Amplifier Parameter |
| Audio Parameter | Test Voltage 14.4V |
| Sound Non-balance≤2dB | 4 x 30 Watts |
| Channel Separation ≥56dB | Speaker Impedance 4-8Ω |
| Frequency Response 20Hz-20KHz(±3dB) | |
| RADIO PARAMETER | |

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 (bus 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.