



EX 6 1 2

Compact Disc Player

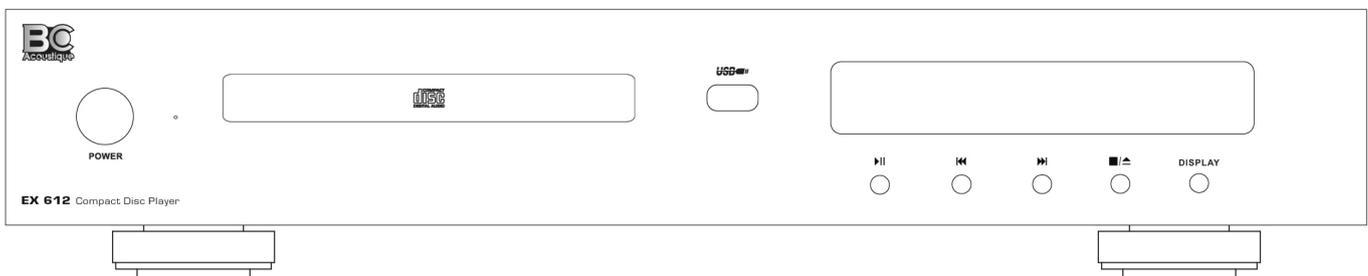
OWNER'S MANUAL
MODE D'EMPLOI
MANUEL DEL USUARIO
BEDIENUNGSANLEITUNG

ENGLISH

FRANCAIS

ESPAÑOL

DEUTSCH



Dear Customer,

Thank you for choosing a BC Acoustique product. Its implementation has been our know-how, both in terms of design to the manufacturing. Electronic components and mechanical parts correspond to the selection criteria of very high quality. Operation and finish of each product have been checked before delivery. To obtain best results, please read the advice contained in this document.

Summary

Safety instructions	02
Glossary	02
Recommandations	02
Recycling product	03
Location and precautions	03
Power sources	03
Warranty	03
Basic instructions: QUICK START	04
Rear panel: Connecting the CD Player	04
Front panel: Uses the CD Player	05
Under the CD Player: Switch anti-hum (Ground On/Off) ...	05
Remote control	06
Specifications	06
Notes about the CD	07
Troubleshooting	08

Safety instructions

We invite you to read the instructions on the proper use of your product carefully. They will ensure the proper functioning of the latter and it safely.

- Do not use this device in a wet area or near water.
- Clean only with a dry cloth. As a precaution it is best to unplug the unit before handling.
- Never cover the ventilation of the unit. Be sure to install the unit in a well ventilated location.
- Do not install near heat sources.
- Take great care of the power cord and plugs electrical connection. In particular, do not walk, or press the power cord, specifically at plugs, power plant and the output of the power supply.
- Use only parts and accessories recommended by BC Acoustique.
- Be sure to use an appropriate power supply to the power jack on the unit outlet. Especially if the device is equipped with a ground, it is necessary to use it.
- Unplug the apparatus during lightning storms or when not in use for a long time.

Glossary

 The CE mark indicates that this product complies with European directives called «low voltage» (2006/95/EC), Electromagnetic Compatibility (2004/108/EC) and apply eco-design requirements for energy products (2009/125/EC) when the appliance is installed and used in accordance with the user manual.

For continued compliance only BC Acoustique accessories must be used with this product and servicing must be performed by specialized and qualified staff.



The WEEE symbol is that of the European Union regarding the recycling of electrical and electronic equipment. It indicates that this product contains electrical and electronic components that can be reused, recycled or recovered. Therefore this product should not be disposed of in your regular trash.

Thank you to return the unit or contact your authorized dealer for more information.



This symbol alerts the user to the presence of «dangerous voltage» uninsulated which may pose a risk of electric shock to the user.



This symbol alerts the user that the documentation that comes with the device contains important instructions for maintenance and proper use of the product.

Recommandations

In the case of headphones, do not use it to excessive noise. Otherwise, prolonged listening at high volume levels may cause permanent damage to your hearing.

When disposing of used batteries, please comply with governmental regulations or rules defined by the public statements relating to the environment applicable in your country.

Never expose the batteries (battery pack or batteries installed) to excessive heat such as sunshine, fire, etc ...

Product recycling

At the end of its useful life, this product should not be disposed of with regular garbage, but returned to a collection point for the recycling of electrical and electronic components. This point is emphasized by the symbol on the product, the instruction manual and on the packaging.

The materials can be reused in accordance with their markings. Through reuse and recycling of raw materials or any other form of recycling, you make an important contribution to environmental protection. Your municipality can tell you where is the point of the nearest collection site.

Location and precautions

Avoid placing it in direct sunlight or near a heat source. No source of light shall be placed on the apparatus. Also avoid all sources that could cause vibration, dust, cold or moisture. The recommended ambient temperature range is 5-35 °C.

The device must be installed on a stable, level surface. Do not place the unit on an unstable surface or shelf. The unit may fall, causing serious injury to a child or adult as well as serious damage to the product. Do not place other equipment on top of the unit.

Due to stray, turntables or CRT TVs magnetic fields should not be located near the unit to avoid possible interference.

Power sources

The unit should be operated only from the type of power source indicated on the label. If you are unsure of the type of power available to you, thank you to contact your dealer or the company responsible for the power supply in your area.

Turn off device if you do not intend to use this unit for a long time.

In case of prolonged absence from home, it is recommended to unplug from the electrical outlet.

Make sure each cable is correctly inserted. To prevent hum or background noise, do not mix different other antenna cable with the power cord or speaker wires.

Warranty

BC Acoustique warrants this product parts and labor (under the conditions specified below).

BC Acoustique will repair or replace (at its discretion) this product or any defective parts. The warranty period may vary by country. If in doubt, contact your dealer. Always retain proof of purchase of this product.

For warranty service, please contact the BC Acoustique authorized reseller from which you purchased this product. If your dealer is not itself repair the product, it can be sent to BC Acoustique authorized after-sales service. If necessary, you will need to ship this product in its original packaging or packaging affording an equal degree of protection.

Proof of purchase such as an invoice stating that the product is covered by the Guarantee must be presented for any warranty claims.

This warranty is void if:

- The factory serial number has been altered or removed.
- This product was not purchased from an authorized reseller BC Acoustique. To confirm that the serial number has been altered or that the product was purchased from an authorized reseller BC Acoustique, you can call BC Acoustique BC Acoustique or distributor in your country.
- If the power supply cord or plug is damaged.
- If liquid has been spilled or if objects have fallen inside.
- If the unit has been exposed to rain or water.
- If the unit is dropped or damaged in any way.
- This warranty does not cover cosmetic damage or damage caused by or due to force majeure, an accident, mis use, abuse, negligence, commercial use or modification of part any product.
- This warranty does not cover damage caused by or resulting from misuse, a maintenance or improper installation or repairs made or attempted by anyone other in BC Acoustique or not BC Acoustics dealer or technician approved, authorized to carry out maintenance and repair under warranty for BC Acoustique. Any unauthorized repairs will void this warranty. This warranty does not cover products sold «AS IS».
- REPAIR OR REPLACEMENT AS PROVIDED UNDER THIS WARRANTY IS THE EXCLUSIVE REMEDY OF THE CONSUMER.
- BC ACOUSTIQUE NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES.

Warranty

- Some countries do not allow the exclusion or limitation of incidental or consequential damages or exclusions of implied warranties. Therefore, the limitations or exclusions herein may not apply. This warranty gives you specific legal rights, in addition to other rights which vary from state to state or country to country.

Basic instructions Quick starting guide

Make sure that the device is not plugged into the mains before making any connections. It is also recommended to turn off or disconnect all other devices associated while making connections to the product.

Connect the CD player to the CD line input of your amplifier using a (usually ended with RCA connectors Red and White pair format) RCA-RCA cable.

IMPORTANT: Make sure you have set the voltage selector to suit your Country: ③ **INPUT VOLTAGE: AC110 (USA) and AC230 (EUROPE).**

Connect the power cord to the connector on the one hand AC Mains product and the other to a wall outlet.

Turn the POWER switch ON.

If the unit is equipped with a standby, then press the STANDBY button to turn it on.

Press the button to open the CD tray.

Place the CD with the label at the top, into the circular recess of the tray. Be sure to focus and close the disc tray using the corresponding key.

Press the PLAY button.

Connecting the CD Player

Be sure to turn off the power on your product before making any connections. Similarly it is best to cut the power of other devices you want to connect to your amplifier.

① ANALOG (OUTPUTS - RCA)

RCA «OUTPUT L and R» are used for connecting the CD player to the RCA analog input on your amplifier. These outputs are designed to generate «analog» said signals (as opposed to «digital» signals). Cable compatible with these sockets are of the type «RCA», they are traditionally identified by a color code «RED» to the RIGHT and «WHITE» channel for the LEFT channel.

② DIGITAL (OUTPUT - RCA or Optical)

These outputs are used to get the audio signal from the CD. They are designed to connect the CD Player to a DAC (digital to analog) external converter.

OPTICAL

This output brings digital audio via an optical cable.

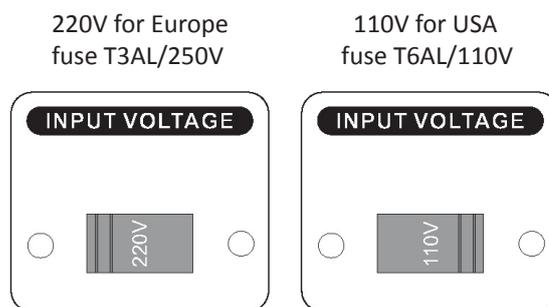
COAXIAL

This output brings digital audio signal via a coaxial cable. Warning for maximum quality, it is necessary to use a cable called «digital» versus «analog» coaxial cables.

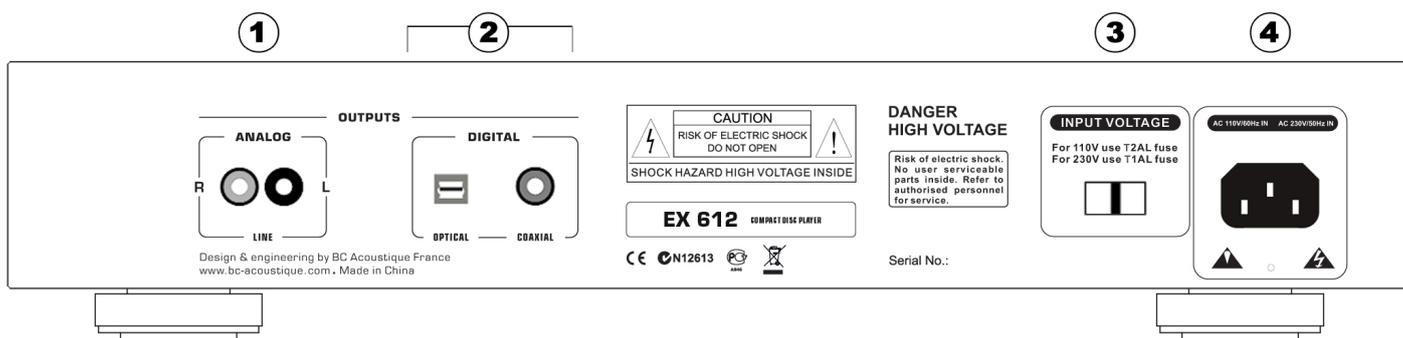
③ INPUT VOLTAGE

IMPORTANT: Before turning on your CD Player, check that you have positioned the voltage selector based on your geographic location: AC110V (USA, etc ...) and AC230V (EU, etc ...). Also be sure to use a fuse appropriate for the selected voltage sector.

Example position voltage selector:



Rear Panel



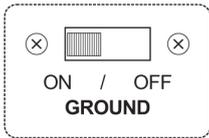
Connections

④ AC MAIN INPUT

Once all connections to the amplifier, plug the power cable into an outlet and turn the unit on. Your CD Player is now ready for use.

Under the CD Player

SWITCH ANTI-HUM (GROUND ON/OFF)



Your CD Player has a mains socket outlet with a ground connection. The use of this type of connection is recommended for electrical safety reasons (including wetlands). However sometimes this connection «mass» is the origin of «hum» audible from the speakers in a hi-fi system to solve this problem, the cancellation of the ground connection is sometimes sufficient. To do this you have, under the CD Player, a switch to choose to connect or not the mass of the device to the mains.

Front panel and uses

① ON / OFF BUTTON

This switch allows shutdown or operation of the CD Player.

② Standby - Control led

The LED lets you know the status of the amplifier: If the amplifier is turned on the LED is off, if it is in standby, the LED is lightened.

③ DRAWER DOOR CD

This drawer is designed to receive the CD. Caution should never manipulate the drawer by hand but still pass through the control buttons on the front panel.

When the DISC TRAY open insert a facing down on the CD tray.

If the message «No Disc» appears on the VFD drive, the disc is probably on the wrong side.

Uses

④ USB SLOT

Listen to you digital music files MP3 up to 320kbps by using USB Driver (FAT32, max 32Go).

⑤ LCD DISPLAY

The LCD display shows the various functions for the CD Player as all major modes and settings.

⑥ CONTROL BUTTONS

PLAY (PLAY) / PAUSE (▶II)

Press this button to start playback or resume playback after Pause. If the disc tray is open, press this button to automatically close the tray and start playback if the disc is loaded. During playback, press this button to pause playback while maintaining the playhead to where it is on the disc surface. To resume playback at the exact time of the pause, press «PLAY / PAUSE».

SKIP / SCAN

Press ▶▶I or I◀◀ to move to the next or previous track. Forward or backward in an accelerated manner, hold the ▶▶I or I◀◀ button continuously. The optical pickup is then read before the recording or backward at high speed.

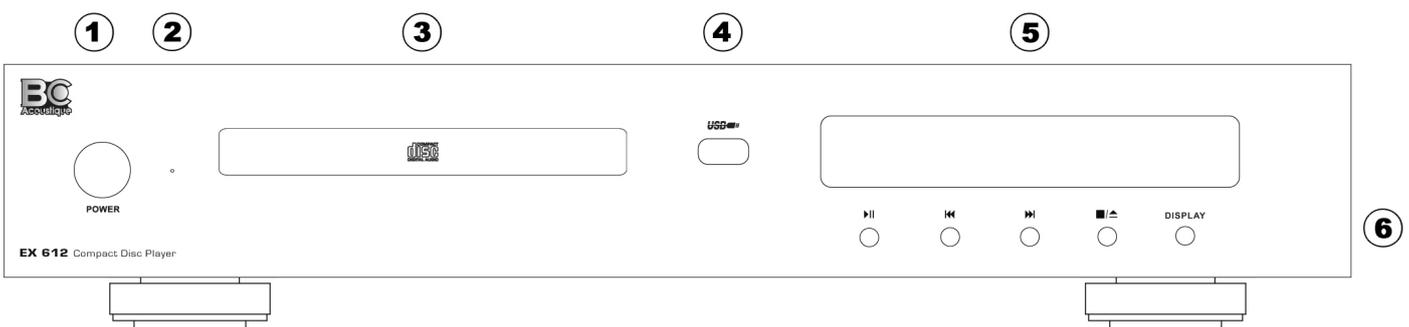
STOP

Pressing once on the «STOP» button stops playback and resets the playhead at the beginning of the disc. The display returns to the display of the number of tracks and total playing time on the disc. If you programmed the CD player to play a selection of tracks, the program will be stored in the player's memory.

In the programming mode, you can remove a program by pressing twice on the «STOP» key.

OPEN / CLOSE

Press this button to open and close the disc tray.

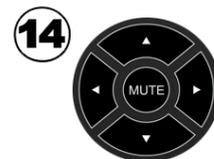
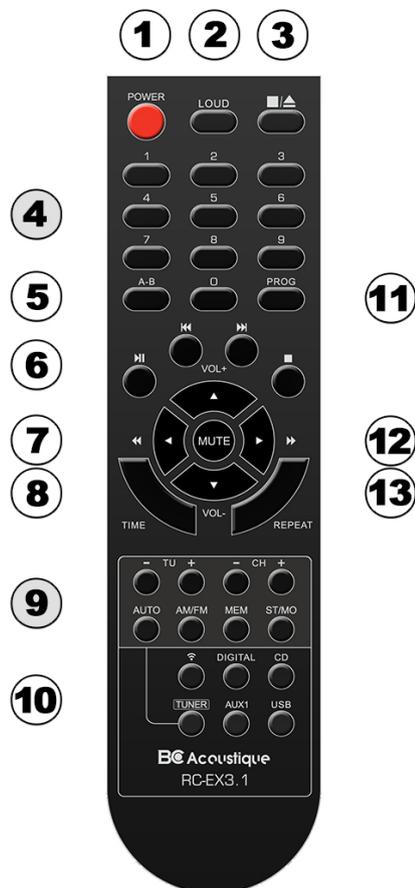


Remote control

The amplifier EX-612 comes with the RC-EX3.1 remote control.

- ① **POWER:** This button allows you to pause or resume from standby different electronic devices BC Acoustique with this feature.
- ② **LOUD:** Activates the LOUDNESS fonction
- ③ **STOP/EJECT**
- ④ **1...9.0:** Keypad / Track selection
- ⑤ **A-B :** Input (A) an output (B) selectors to play repeatedly this selection from a track.
- ⑥ **PAUSE/PLAY PREV NEXT STOP**
- ⑦ **MUTE:** Use this button to mute the sound. To cancel muting, press MUTE again or change the volume setting.
- ⑧ **TIME:** Displays the remaining time of the current track.
- ⑨ **Tuner's buttons:**
TU (-/+): Setting the radio grequency range
CH (-/+): To review stored stations
AUTO: Starts a scan forward until the next station
AM/FM: Press to select the band radio frequencies between FM and AM.
MEM: To store a favorite radio station
ST/MO: Switch between mono or stereo mode
- ⑩ **Sources selection buttons:**
WIRELESS/DIGITAL/CD/TUNER/AUX1/USB
- ⑪ **PROG:** In CD mode, or USB, use this button to enter playback mode Programmed device. To memorize the order of tracks to listen to, press «PROG» then the number of the desired track. Repeat until the end of your program, then press the «Play / Pause» button to start listening.
- ⑫ **⏮:** Skip to the previous track / file
⏭: Skip to the next track / file

- ⑬ **REPEAT:** Repeating the current track or all the tracks.
- ⑭ **▲:** VOL +
▼: VOL -
◀: 9 seconds reward jump (CD/USB)
▶: 9 seconds forward in the track (CD/USB)



Specifications

System

Output level: 2,0V
 Bandwidth (Réf. 0dB, 20Hz – 20kHz): + 0,5dB
 Total harmonic distortion (Réf. 1kHz) <0,0025%
 Signal to noise ratio (A, réf. 1kHz): 110dB
 Balance between channels (Réf. 0dB, 1kHz): + 0,5dB
 Dynamic range: 96dB
 Channel separation: 95dB (1kHz et 10kHz)

CD & USB (FAT 32) supported formats:
 MP3 up to 320 Kbps

Connections

1x USB input (front)
 1x RCA Analog output pair
 1x RCA Digital output
 1x Optical Digital output

General

Detachable power cord

UNIT

Dimensions (W×H×D) with feet: 430 x 76 x 310 mm
 Weight: 4.1 kg
 Dimensions (W×H×D) no feet: 430 x 70 x 310 mm
 Weight: 4 kg

BOX

Dimensions (W×H×D): 520 x 165 x 455 mm
 Weight: 5.3 kg
 Volume: 0.039 m³

EAN CODE EX-612: 0634654606181

Notes about the CD

HANDLING DISCS

Do not touch the playback side of the disc. Hold the disc by the edges so as not to leave fingerprints on the surface. Never stick paper or tape on the disc.

STORING DISCS

After playing, store the disc in its case. Do not expose discs to direct sunlight or sources of heat and never leave it in a parked car in the sun.

CLEANING DISCS

Fingerprints and dust on the disc can cause low quality noises and sound distortion. Before playing, clean the disc with a clean cloth. Wipe the disc from the center outward. Never use strong solvents such as alcohol, benzene, paint thinner, or a special cleaner commercially available or antistatic spray intended for vinyl records.

DISC AUDIO CD-R & CD-RW

The EX612 can read CD-R and CD-RW audio discs recorded on a computer or on a CD recorder. Audio quality CD-R or CD-RW discs varies widely which may affect readability. Some factors affecting readability:

- The quality of the disc itself. Overall, blank CD-R/RW manufactured by renowned companies give better results than unbranded ones.
- The quality of the CD recorder or player / recorder to the computer. Some recorders and writers produce better results than others.
- The CD-R/RW recording speeds. In general, the quality of a CD-R/RW is best if recorded at low speed rather than a higher speed.

MP3 PLAYBACK FORMATS up to 320Kbps

The EX612 CD Player can play MP3 formatted recordings on CD-R or CD-RW. You can mix all types of file on disk. Using the remote control, you can select the desired file and start playing in the following manner folder or MP3 file:

- 1 - Load the disc in question.
- 2 - Press the arrows to select the desired folder.
- 3 - Press the arrows to select the desired file.

To access the files, the drive must be stopped «STOP» or during playback.

- 4 - Press «PLAY» key (▶||) to start playback. For each file, the EX612 will display on the LCD screen the track number you are listening.

Remarks

- *The number of files depends on the disc and not on the folder's name; in other words, the file number is assigned in order of reading on the disc.*
- *If you want to select the file number 9 on a disc that contains over 100 MP3 files, you must enter the «009» number.*

PROGRAMMING

The program function enables you to store your favorite tracks in the player's memory from any disk. When programming a sequence of songs, the EX602 must be on «STOP» mode (no disc playing). Using the remote, enter the desired program sequence as follows :

- 1 - Press the «PROGRAM» key.
The display shows «P01 T00.» The «00» to «T00» will blink, which means that the reader expects you to enter the first track to be programmed.
- 2 - Use the numeric keypad to directly enter the first track of your programming. When you enter the track number, the LCD display will briefly show the total number of tracks and the total playing time of the programmed tracks, such as «TTL 3:58 01.»
- 3 - The screen will then return to display «P02 T00», indicating that the reader expects you to enter the second track of your programming. By entering the second track, the LCD will display briefly again the total number of tracks and the total playing time of the programmed tracks, such as «TTL 6:45 02». «02 TTL» indicates that there is now a total of two programmed tracks with a total playing time of « 6:45 ».
- 4 - Repeat steps 2 and 3 to select and record additional tracks in memory, up to 40 tracks. If you try to program more than 40 tracks or files, the message «P- FULL» will appear on the LCD screen.
- 5 - Press «PROGRAM» to finish or complete your programming. The last programmed track number will appear on the LCD screen.
- 6 - Press « START» icon to start playback.

Notes about the CD

Remarks

- *To program MP3 files, follow the same procedure, except for steps 2 and 3: the total number of files and the total playing time is not displayed during programming.*
- *If you want to select the file number 9 on a disc that contains over 100 MP3 files, you must enter the «009» number.*
- *If you press the «STOP» button during the programming procedure, the program will stop and all files (or all tracks) scheduled date will be deleted. The LCD will return to displaying the total number of tracks and the total playing time of the CD audio, or the total number of files for MP3 CD.*
- *If you press twice the «STOP» button during playback of the programmed tracks, the entire program list will be deleted.*

CHECK / CHANGE THE LIST OF PROGRAM TRACKS

Follow one of these methods to begin checking or changing your program:

- If you are still in programming mode, press «PROGRAM».
- If you are playing the program, press once «STOP» and press «PROGRAM».

PLAY YOUR PROGRAM

1 - To play your program, press the «PLAY» button while you are in «PROGRAM» mode. «PROG» icon will appear on the screen, indicating that a recorded program is playing.

During playback of a program, by using the «SKIP» keys, you will only go from track to another track, but not from a program to another program.

2 - If you want to read only a portion of a recorded program, play and press the «SKIP» key to move the programmed tracks you do not want to read.

STOP OR DELETE PROGRAM

1 - To stop the program, press once «STOP». The recorded track list is kept in memory. If you want to listen to your program again, simply press «PLAY».

2 - To erase the program memory, use one of the methods below.

- Press «STOP» twice while playing a program.
- Press «OPEN» to open the disc tray.
- Press «POWER» to turn off the CD Player.

Troubleshooting

Here you will find a number of fault description and possible solutions we invite you to read in order to ensure the possibility of an actual breakdown of your device.

The unit does not turn on

- Make sure the power cord is properly connected.
- Make sure the plug is fully inserted into the wall outlet and there is power.
- Make sure the camera is turned on.
- Check the fuse in the mains plug or adapter if necessary.

There is no sound

- Make sure the unit is not in standby mode.
- Check that the source component is connected properly.
- Make sure your speakers are properly connected.

Jumps during playback

- Make sure the CD is not subject to vibration or external shocks from external sources.
- Check if the disc is not scratched.

The remote control does not work

- Check that the batteries have not expired.
- Make sure nothing is blocking the remote sensor.

In case the above solutions do not remedy your problem, check our FAQ section (Frequently Asked Questions) on our website: www.bc-acoustique.com

For repair, during or after the warranty, please contact your dealer.

To obtain warranty service and technical support, thank you kindly to register your product online on the website www.bc-acoustique.com at the product registration section.



BC ACOUSTIQUE
14 Avenue de l'Europe
77600 Bussy Saint-Georges - France
www.bc-acoustique.com