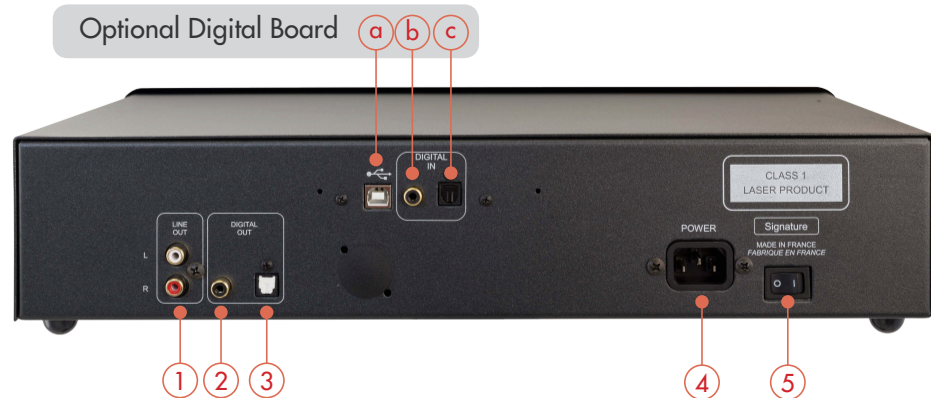


CONNECTING



- 1) Outputs left (L) and right (R) channel.
- 2) Coaxial output (to a converter D/A).
- 3) Optical output (to a converter D/A).
- 4) Power input.
- 5) Power switch ON/OFF.
- a) USB input (optional).
- b) Digital input (coax.) (optional).
- c) Digital input (optical) (optional).

DETAIL OF FUNCTIONS



- 6) Disc tray.
- 7) Previous track.
- 8) Next track.
- 9) Open/close.
- 10) Play & Pause.
- 11) Stop: stop functions Play & Repeat.
- 12) Stand-by: stand-by cancels all functions.

Selection of Digital Inputs (Optional):

To use the digital Inputs (digital and USB), place the CD player on Stand-by (12). Then you can select the Inputs with keys (7) & (8) of the front panel.

REMOTE CONTROL

Keys 7 to 12 have the same functions as on the front panel.

13) TIME: displays the running time of each track. With one press, display the remaining time of the track.

14) CD - DAC: selection of digital inputs: COAX – OPT – USB with Left & Right keys.

15) Rear fast search key.

16) Forward fast search key.

17) A-B repeat: allows to select a specific reading zone from point A to point B. While playing, press this key to start the beginning of the zone A, press a second time to select the end B. Selected zone will be played until you press again the AB key.

18) Repeat Mode (This function is also available while reading the disc). Press on REP to choose the repeat mode:

- **R1**: makes a repetition of the same track. Confirm by pressing the ENTER key. The display shows **R1** between the number and the time of the track.
 - **R**: makes a repetition of the complete disc. Confirm by pressing the ENTER key. The display shows **R** between the number and the time of the track.
- STOP key (and keys 7) previous track & 8) next track on **R1** mode) cancels also all REPEAT modes.

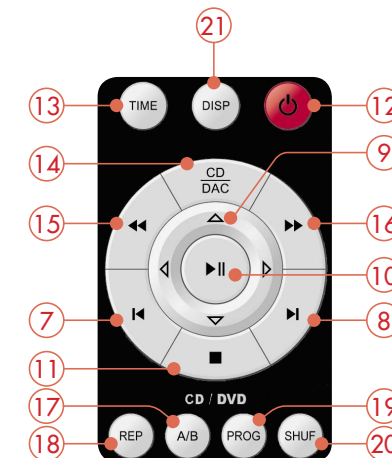
19) PROGRAM (PROG):

- Press on PROG. The display shows on the Left the number of selected tracks (Nb 0) and on the Right the choice of tracks (Tr 1).
- Choose the first track of the program with the selection keys 7 & 8. Confirm by pressing on PROG. Select all tracks needed for the program, using the same procedure.
- The display shows the number of tracks (on the Left), **P** symbol. The total time of the program is seen by a press on TIME. Press PLAY to start playing the program.
- Press 2 times to cancel the program.

20) SHUFFLE: press on SHUF. The display shows **S** between the number and the time of the track. The disc goes on play. All tracks will be played once in random mode. Press STOP to cancel the random play.

Combination: it is possible to combine a program with the REPEAT function (display shows **RP**) and SHUFFLE functions (display shows **RS**).

SHUFFLE and PROG menus are not available while reading the disc.



Text: Some disc have "CD Text" available (giving name of artist, name of tracks...). Those texts are automatically read at the beginning of each track.

COMPATIBILITY

This player can play CD and CD-R discs. Type of formats played: MP3-WMA-AAC.

E.C. MARKING

E.C. marking certified the conformity with low tension directive 73/23/CEE, directive CEM 89/336/CEE and national transpositions.

WARRANTY CONDITIONS

The guarantee is **two years** long from date of purchase. We recommend you to ask your dealer to fill the guarantee and to conserve it. The guarantee is only available for appliance which have been use correctly.

MAINTENANCE

Before any cleaning, switch off your CD player (5). Use a soft and dry rag to clean up the appliance. Never use acetone, white-spirit, ammoniac, or any kind of product containing abrasive agent. **Never try to clean up inside the appliance.**



TECHNICAL DATA	CD PLAYERS			
	CD50 Sig	CD80 Sig	CD100 Sig	CD200 Sig
Supply:	30+4,6 VA	30+4,6 VA	30+10 VA	30+10 VA
Total of capacitors:	8 192 μ F	12 892 μ F	13 032 μ F	13 032 μ F
Output level:	2,5 Vrms	2,5 Vrms	2,10 Vrms	2,65 Vrms
Output Impedance:	5,6 Ω	5,6 Ω	5,6 Ω	5,6 Ω
Converter (D/A):	PCM1793	PCM1793	PCM1796	PCM1792
Digital outputs:	Coaxial & optical	Coaxial & optical	Coaxial & optical	Coaxial & optical
Digital Inputs:	24 bits / 192 kHz	24 bits / 192 kHz	24 bits / 192 kHz	24 bits / 192 kHz
USB Input:	24 bits / 192 kHz	24 bits / 192 kHz	24 bits / 192 kHz	24 bits / 192 kHz
signal/noise ratio:	113 dB	113 dB	123 dB	129 dB
Distortion at 1kHz:	0,001 %	0,001 %	0,0005 %	0,0004 %
Bandwidth:	5 Hz - 20 kHz	5 Hz - 20 kHz	5 Hz - 20 kHz	5 Hz - 20 kHz
Rising Time:	2,0 μ s	2,0 μ s	2,0 μ s	2,0 μ s
Dimensions (mm):	440×280×95	440×280×95	440×280×95	440×284×95
Weight:	6 Kg	6 Kg	6 Kg	7 Kg

(technical data are subjects to changes)



CAUTIONS

- **Do not make any connections when your device is turned on.**
- Install your appliance in a dry, well ventilated place away from any source of heat.
- Make sure you never put anything on your CD player.
- Avoid any short circuit.
- In the event of a problem, never attempt to repair, disassemble, or rebuild the device, as this may cause severe electric shock.
- Avoid operating your CD player near a tuner as this may interfere with the HF reception of the latter.



ADVISES

- To optimize the performance of your device, you should switch it on at least half an hour before any listening, the time for the output stages to reach its ideal working temperature.
- Your device will give you optimal listening quality after this time-lapse.
- Between two uses, it is, therefore, preferable to let the device in the standby position so that it remains at its optimum temperature.
- At night or when you leave your home, it is best to use the main switch to turn off the device.
- To optimize the sound quality of your system, we recommend that you choose good-quality connection cords. Do not hesitate to ask your specialist dealer for advice.

You have just bought a CD player with exceptional audiophile performance. We really thank you for your confidence in our products. To get the best part of your CD player, please read carefully this manual.

CONCERNING THIS OWNER'S MANUAL

Paragraphs with grey frame concerns only appliance getting the optional Digital board installed.



YOU WILL FIND ENCLOSED

- A CD player.
- A remote control (with 2 batteries Lithium CR2025).
- A power lead.
- A modulation interconnect.
- This manual with the certificate of guarantee.

ATOLL ELECTRONIQUE®

is a French Company that designs, manufactures, and commercializes all its products.





WARRANTY FORM ~ CD PLAYER

To present to your dealer with the invoice when returning back the appliance:

ATOLL ELECTRONIQUE®
Bd des Merisiers
50370 BRECEY
FRANCE

Date of purchase:

Place of purchase:

Buyer signature:

Dealer Stamp

OWNER'S MANUAL

CD PLAYER

CD50 SIGNATURE
CD80 SIGNATURE
CD100 SIGNATURE
CD200 SIGNATURE

