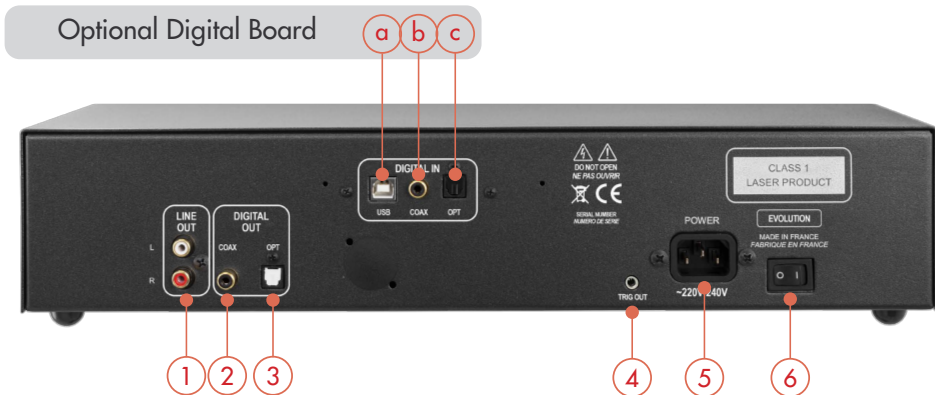


CONNECTING



- 1) Line outputs left (L) and right (R) channels.
- 2) Coaxial output (to a converter D/A).
- 3) Optical output (to a converter D/A).
- 4) 12V Trigger output.
- 5) Mains socket.
- 6) ON/OFF power switch.
- a) USB input (optional).
- b) Digital input (coax.) (optional).
- c) Digital input (optical) (optional).

DETAILS OF FUNCTIONS



- 7) Previous track.
- 8) Next track.
- 9) Open/close.
- 10) Disk tray.
- 11) Play & Pause.
- 12) Stop: stop functions.
- 13) ON/STANDBY: this key cancels all functions.

Selection of Digital Inputs (Optional):

To use the digital inputs (USB, optical or coaxial), press and hold key 13 on the front panel for two seconds. Then use keys 7 and 8 to select the digital Inputs.

REMOTE CONTROL

Keys 7 to 13 have the same functions as on the front panel.

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

15) CD - DAC: selection of digital inputs: COAX – OPT – USB with Left & Right keys (9).

16) Rear fast search key.

17) Forward fast search key.

18) 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 A/B key.

19) REP: Repeat Mode (This function is also available while reading the disc).

- 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 & 8 on R1 mode) also cancels all REPEAT modes.

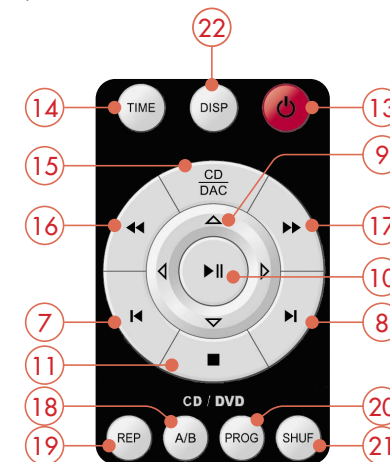
20) PROGRAM (PROG):

- 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.

21) 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.

22) DISP: allows the display to turn off.



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

USB INPUT

Your appliance is equipped with a High-Res. asynchronous USB Input (B type). It will be possible to use it only when you'll have downloaded the appropriate driver on your computer. This driver can be freely downloaded on our website at the page:



<https://www.atoll-electronique.com/en/xmos-specific-driver-usb/>

This driver is not useful for MAC or Linux computers.

To avoid any troubles in the transfer of High Resolution files (24 bits/192 kHz), it is recommended to use a USB interconnect with ferrite.



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** period 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.**



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. 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

The areas with a gray background only concern functions that can be used with a CD player equipped with the digital input board.



YOU WILL FIND ENCLOSED

- A CD player.
- A remote control (with 2 batteries Lithium CR2032).
- A power lead.
- A modulation interconnect.
- This manual with the certificate of guarantee.

Last update: June 10th 2024

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

MADE IN FRANCE



TECHNICAL DATA

CD PLAYERS

	CD50 EVO	CD80 EVO	CD100 EVO	CD200 EVO
Supply:	30+4,6+1,6 VA	30+4,6+1,6 VA	30+10+1,6 VA	30+10+1,6 VA
Total of capacitors:	16 700 μ F	21 400 μ F	21 450 μ F	21 450 μ F
Output level:	2,5 Vrms	2,5 Vrms	2,10 Vrms	2,65 Vrms
Switch OFF consumption:	0 W	0 W	0 W	0 W
Standby power consumption:	< 0,5 W	< 0,5 W	< 0,5 W	< 0,5 W
ON consumption:	9 to 16 W	9 to 16 W	10 to 19 W	10 to 19 W
Output impedance:	5,6 Ω	5,6 Ω	5,6 Ω	5,6 Ω
Converter (D/A):	PCM1791A	PCM1791A	PCM1796	PCM1792A
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 1 kHz:	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)



WARRANTY FORM ~ CD PLAYER EVO

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

CD50 Evolution
CD80 Evolution
CD100 Evolution
CD200 Evolution

CD PLAYER



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