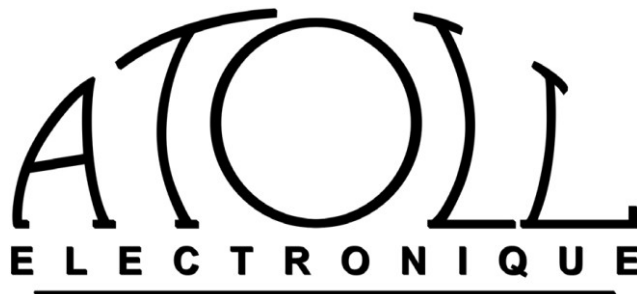




## ATOLL CD Series CD PLAYER Owner's Manual

[Home](#) » [ATOLL](#) » ATOLL CD Series CD PLAYER Owner's Manual 



OWNER'S MANUAL

CD50 SIGNATURE

CD80 SIGNATURE

CD100 SIGNATURE

CD200 SIGNATURE

CD PLAYER

[www.atoll-electronique.com](http://www.atoll-electronique.com)

### Contents

- 1 CD Series CD PLAYER
- 2 CONNECTING
- 3 REMOTE CONTROL
- 4 USB INPUT
- 5 MAINTENANCE
- 6 TECHNICAL DATA
- 7 Documents / Resources
  - 7.1 References

### CD Series CD PLAYER

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.



## CAUTIONS

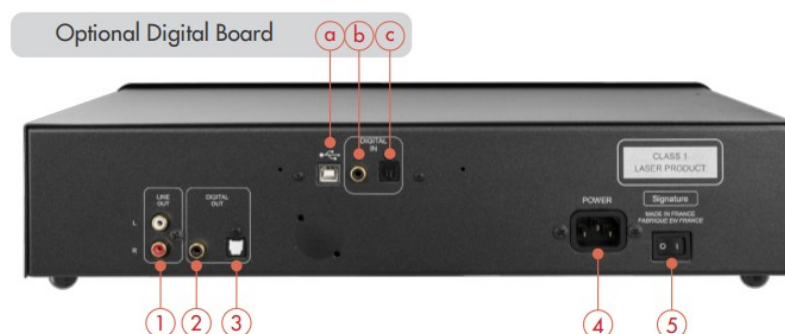
- Do not make any connections when your device is turned on.
- Install your appliance in a dry, well ventilated place away from any source of heat.
- Make sure you never put anything on your CD player.
- Avoid any short circuit.
- In the event of a problem, never attempt to repair, disassemble, or rebuild 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.

## 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/SLEEP.
  - a) USB input (optional).
  - b) Digital input (coax.) (optional).
  - c) Digital input (optical) (optional).

#### DETAILS OF FUNCTIONS



6. Disc tray.
7. Previous track.
8. Next track.
9. Open/close.
10. Play & Pause.
11. Stop: stop functions Play & Repeat.
12. ON/SLEEP: this key cancels all functions.

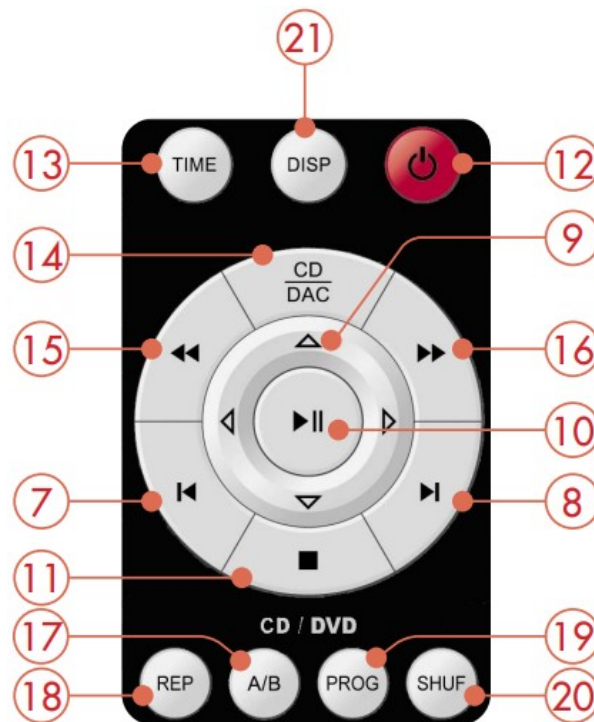
#### **Selection of Digital Inputs (Optional):**

To use the digital Inputs (digital and USB), place the CD player on SLEEP (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.

## 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.



### **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 $\mu$ F	12 892 $\mu$ F	13 032 $\mu$ F	13 032 $\mu$ 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 (preheating):	7 W	7 W	7 W	7 W
ON consumption:	11 W	11 W	10 W	10 W
Output impedance :	5,6 $\Omega$	5,6 $\Omega$	5,6 $\Omega$	5,6 $\Omega$
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 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 $\mu$ s	2,0 $\mu$ s	2,0 $\mu$ s	2,0 $\mu$ 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**

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

**ATOLL ELECTRONIQUE®**

Bd des Merisiers

50370 BRECEY

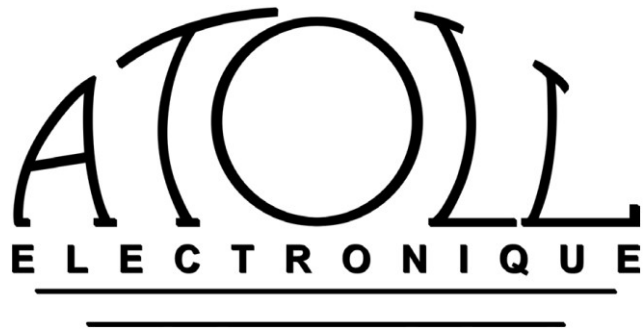
FRANCE

Date of purchase:.....

Place of purchase:.....

Buyer signature:.....

Dealer Stamp



## Documents / Resources



[ATOLL CD Series CD PLAYER](#) [pdf] Owner's Manual  
CD Series CD PLAYER, CD Series, CD PLAYER

## References

- [X MOS specific driver – USB - ATOLL ELECTRONIQUE](#)
- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

This website is an independent publication and is neither affiliated with nor endorsed by any of the trademark owners. The "Bluetooth®" word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. The "Wi-Fi®" word mark and logos are registered trademarks owned by the Wi-Fi Alliance. Any use of these marks on this website does not imply any affiliation with or endorsement.