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ELECTRONIQUE
CD50 Signature CD
Player

ATOLL ELECTRONIQUE CD50 Signature CD Player Instruction Manual

Contents

ATOLL

ATOLL ELECTRONIQUE CD50 Signature CD Player

Specifications

- Line outputs for left (L) and right (R) channels
- Coaxial output for converter D/A
- Optical output for converter D/A
- 12V Trigger output
- Main socket

FAQ

- **Q**: How do I use the USB input on the CD player?
- **A:** The CD player has a High-Res. asynchronous USB Input. Download the appropriate driver from the manufacturer's website and connect your computer to the USB input to utilize this feature.
- **Q**: How do I cancel all functions on the CD player?
- **A**: Press the ON/STANDBY key (key 13) to cancel all functions on the CD player.

CONNECTING
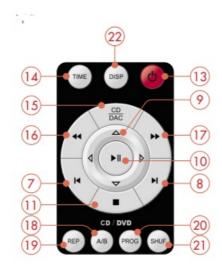

1. Line outputs left (L) and right (R) channels.
2. Coaxial output (to a converter D/A).
3. Optical output (to a converter D/A).
4. 12V Trigger output.
5. Mains socket.
6. ON/OFF power switch.
    1. USB input (optional).
    2. Digital input (coax.) (optional).
    3. Digital input (optical) (optional
       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.Keys 7 to 13 have the same functions as on the front panel
    REMOTE CONTROL

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.
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, and 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).
    1. 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.
    2. 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):
    1. 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).

2. 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.

3. 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.

4. 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.

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.

Texts: Some discs have "CD-Text" available (giving the name of the artist, and the name of the 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 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

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 the date of purchase. We recommend you to ask your dealer to fill the guarantee and to conserve it. The guarantee is only available for appliances that 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.(24 bits/192 kHz), it is recommended to use a USB interconnect with ferrite.

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 timelapse. 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 mYou 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

TECHNICAL DATA

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 μF	21 400 μF	21 450 μF	21 450 μF
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):	PCM1791	PCM1791	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 μs	2,0 μs	2,0 μs	2,0 μs
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)

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

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

www.atoll-electronique.com

Documents / Resources

ATOLL ELECTRONIQUE CD50 Signature CD Player [pdf] Instruction Manual
CD50 Signature CD Player, CD50, Signature CD Player, CD Player

References

- **XMOS specific driver – USB - ATOLL ELECTRONIQUE**
- **User Manual**