

CONNECTINGS



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|----------------------------------|---|
| 1) Digital input (optical). | 6) XLR output: Left channel ON/OFF. |
| 2) Digital input (coaxial). | 7) Digital output (optical & coaxial). |
| 3) Digital input USB-B. | 8) General power plug and ON/OFF button (with internal fuse). |
| 4) XLR output: Right channel. | |
| 5) Line output (Left and Right). | |

DETAIL OF FUNCTIONS



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| 9) Top CD loader: never forget to put the clasper on the CD before closing. | 14) Pause: on stand-by mode, allows to go on converter/DAC Input. |
| 10) Previous track. | 15) Stop: stop reading and/or cancels any Program, Shuffle or A-B repeat |
| 11) Next track. | 16) Play. |
| 12) ON/OFF. | |
| 13) Display. | |

REMOTE CONTROL

Keys 10 to 16 have the same functions as on the front panel.

17) Select **CD** or converter **DAC** functions. In the **DAC** function, the digital inputs (Coaxial, Optical, or USB-B) are selected using the left and right keys. The **DAC** function can be accessed directly in standby mode.

18) **TIME**: time mode selector. Displays by successive keying:

- 1) time of each track (mention **TIME** appears).
- 2) Total passed time of the disc (mentions **TOTAL & TIME** appears on the display).

19) **DISP**: This allows you to decrease the light intensity of the display or turn it off.

20) Search fast backward.

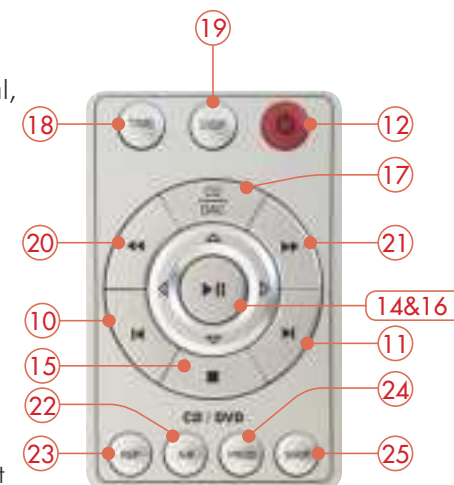
21) Search fast forwards.

22) A-B repeat key: when the disc is playing, one keying specified the beginning (A) and another keying specified the end (B). The selected A-B zone will be repeated till another keying.

23) Disc repeat: allows you to repeat the disc by successive keying (Repeats the CD -R is displayed) or the track being played (Repeat One Track - R1 is displayed), and Not Repeat.

24) Allows programming of sequences: press **PROG**. Select the 1st track then on **PROG**: each time you add tracks, the total time of the sequence is displayed on the right and the number of selected tracks on the left. Press a track then **PROG** for each track to add. Press **PLAY** to play the program. Press **STOP** twice to erase the program.

25) **SHUF**: a random play of the tracks on the disc is possible. **SHUFFLE** is displayed for 2 seconds. Each track is only played once.



DAC - CONVERTER

The CD400SE allows you to plug in any digital source by the optical input (1) the coaxial input (2) or the USB-B input (3). The selection of this input can be made with the key (17) of the remote control or by the key PAUSE (14) of the front panel.

You can choose of using the COAX, OPTICAL or USB-B source by using the keys (10) & (11) of the front panel or the Left & Right keys of the remote control.

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:



<http://www.atoll-electronique.com/fr/produits/convertisseur-dac/convertisseur-dac200/>

You will find attached an explanatory note on its installation.

This driver is not required for Macintosh computers.

In order to avoid problems with high quality format transfers (24 bits / 192 kHz), it is recommended to use a USB connection cable with ferrite.



COMPATIBILITY

This player can play CD, CD-R and CD-RW discs.



TECHNICAL DATA

Power supply:	15+160 VA
Total of capacitors:	16 320 μ F
Output stages:	Symetrical discrete stages
Output level:	3 Vrms
Output Impedance:	5,6 Ω
Converter (N/A):	24 bits/192 kHz
Digital Output:	Coaxial & Optical
Digital Input:	Coaxial – Optiqcal – USB-B
Signal/Noise:	125 dB
Distorsion at 1 kHz:	0,002 %
Bandwidth:	5 Hz – 20 kHz
Rising time:	1,5 μ s
Dimensions (mm):	430×320×90
Weight:	9,0 kg



CAUTIONS

- **Do not make any plug in when the CD player is on.**
- Put your CD player in a dry and well ventilated place, far from source of heat.
- Do not put something on your CD player.
- Avoid any short-cut.
- In case of problems, do not attempt to repair, disassemble or reconstruct the unit as this could cause a serious electrical shock.
- Do not put your CD player too close from a Tuner because of disagreement in HF reception.

CD CLAMPER

- This player is equipped with a High performance CD drive with a CD uploader system. Always put the CD magnet clumper on the disc before closing the hatch.



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 audio 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 an 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.*



YOU WILL FIND ENCLOSED

- A CD player CD400SE model.
- A remote control with batteries.
- A power lead.
- A modulation cable.
- This manual with the certificate of guarantee.

ATOLL ELECTRONIQUE®
is French Company who conceives, manufacture and
commercialise all its products.



E.C. MARKING

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

GUARANTEE

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 amplifier (6). 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.**



GUARANTEE ~ CD400SE

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

CD400SE

