CONNECT :

Rear View of Appliance :

```
1  2  3  4  5 6 7 8 9 10 11 12 13  14      15
```
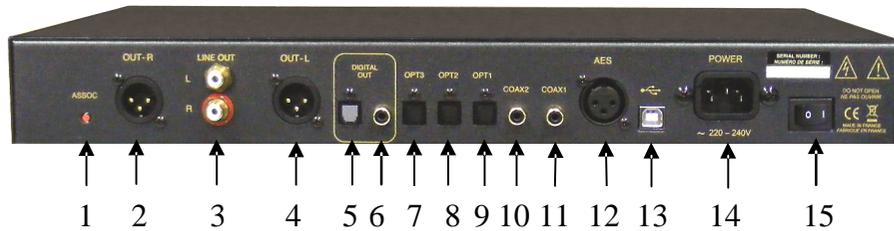
1- Association key with Dongle
2- XLR Output (Right)
3- Analog Output (Left & Right)
4- XLR Output (Left)
5- Digital Output (optical)
6- Digital Output (coaxial)
7- Digital Input 3 (optical)
8- Digital Input 2 (optical)

9- Digital Intput 1 (optical)
10- Digital Intput 2 (coaxial)
11- Digital Intput 1 (coaxial)
12- AES Input
13- USB Input (B type)
14- Power plug
15- Switch On/Off

Front view of Appliance :

```
16  17  18  19  20  21  22  23      24   25  26
```

Display Views :

16- USB selection key ;	USb
17- AES selection key ;	AES
18- Coaxial 1 Input selection key ;	C-1
19- Coaxial 2 Input selection key ;	C-2
20- Optical 1 Input selection key ;	OP1
21- Optical 2 Input selection key ;	OP2
22- Optical 3 Input selection key ;	OP3
23- Wireless Input selection key ;	A-P

24- volume knob(from 0 to 80) ;
25- Headphones Output (jack 3,5mm)
   (linking the headphones does not cut the Ouput signals) ;
26- Standby/On key.

REMOTE CONTROL :

The remote control is equipped with 2 Lithium CR2025 batteries. This remote control is also able to drive all others ATOLL's products : CD players ; Tuner ; Integrated or preamplifier. *(see those manuals for details).*

27- Standby/On key
28- Volume keys+ & - *(*)*
29- Sources selection keys + & -

(*) While changing the volume, level appears shortly, then display comes back to the selected Input.

WIRELESS BOARD / DONGLE ASSOCIATION:

The internal receiver board is already associate with the serial « Dongle » included with the product. If you purchase another « dongle » you will also have to associate it with the receiver board. Follow those instructions : press simultaneously association keys at the rear of the DAC200 (1) and of the new « dongle" (linked) till the indicator LED on display of the DAC200 and the dongle quickly blink. The "Dongle" and the receiver board are associated when blink cames slower (about 1 beat every 7 secondes).

LOW POWER CONSUMPTION OPTION:

In order to limit the power consumption on Standby mode of your appliance, you can activate/disabled power supplies of the analog stages.
Put the DAC200 on Standby, then press USB key (16) during about 4 seconds.
Change On/Off position by pressing on key.
Display PAF means that the option is disabled ;
Display PAO means that the option is activated.

SPDIF OUTPUT :

You can activate/disabled the SPDIF Output.
Put the DAC200 on Standby, then press AES key (17) during about 4 seconds.
Change On/Off position by pressing on key.
Display SPF means that the option is disabled ;
Display SPO means that the option is activated.

Note : *Digital outputs (optical & coaxial) receives reformatting datas in both directions : optical to coaxial and/or coaxial to optical.*
Similarly, inputs datas on USB input are redirected to the digital outputs.

BY-PASS MODE :

The DAC200 can be used as :

- A converter, linked to a regular Input of an Integrated or Premp from which you will control the volume level. In that case, it will be useful to fix the output level of the converter (using the By-pass). Then put on BPO position (By-Pass On).
- a preamp/converter directly linked to a power amplifier (or a By-Pass Input of an Integrated). Then the volume level will be controlled by the DAC200. In that case, place on position BPF (By-Pass Off).

Put the DAC200 on Standby, then press COAX1 (18) during about 4 seconds.
Change On/Off position by pressing on key.
Display BPF means that the volume level is activated ;
Display BPO means that the volume level is disabled .

USB INPUT :

Your appliance is equipped with a High-Res. asynchronous USB Input (type B). 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/convertisseur-dac.php

You will find with this manual a comprehensive note for the instal of this driver.

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

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.

ACCEPTED FORMAT :

- Accepted format on optical & coaxial Inputs : 16-24 bits (44,1kHz, 48kHz, 96kHz et 192kHz).
- Accepted format on USB Input : 16-24bits (32kHz, 44,1 kHz, 48kHz, 96kHz et 192kHz).

You have just bought a Digital/Analog converter DAC200, with exceptional audiophile performances. We really thank you for your confidence in our products. To get the best part of this product, please read carefully this manual.

CAUTIONS :

- Put your appliance in a dry and well ventilated place, far from source of heat;
- Do not put something on your converter;
- Do not make any plug in when the appliance is on;
- Avoid any short-cut;
- Respect polarity + & - and switch left & right;

You will find enclosed :

- a converter DAC100;
- a powerlead;
- an RCA wire;
- a remote control;
- a USB Dongle;
- this manual with the certificate of guarantee;
*- a notice to download the USB driver.*

<u>**TECHNICAL DATAS**</u> **:**

CONVERTIER – DAC200	
Frequency Response	20 Hz - 20 kHz (± 0,1 dB)
THD at 1 Khz (0 dBF)	<0,001% 24 bits
Signal/Noise Ratio	129dB
Dynamic	129dB
Output level (en By-Pass)	2.5 Vrms
Consumption in regular mode	18W
Consumption on ECO mode	0,5W
Dimensions (mm)	440*280*60
Weight	4 Kg

OWNER'S MANUAL

DIGITAL / ANALOG CONVERTER

DAC200

✂

G U A R A N T E E
C O N V E R T E R – D A C 2 0 0

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

ATOLL ELECTRONIQUE®
Bd des Merisiers
50370 BRECEY
FRANCE

Dealer Stamp

Date of purchase :

Place of purchase :

Buyer signature :
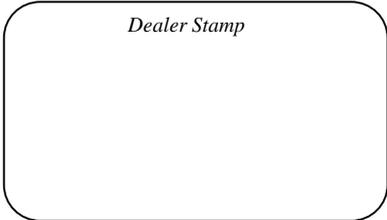
ATOLL ELECTRONIQUE® *is a French Company who design, manufacture and commercialise all its products.*