

CONNECTING



- 1) Aux input (or phono/SPDIF).
- 2) CD input.
- 3) Tuner input.
- 4) DVD input.
- 5) Tape input (IN-PLAY)<sup>(1)</sup>.
- 6) Tape output (OUT-REC)<sup>(1)</sup>.
- 7) BYPASS input<sup>(\*)</sup>.
- 8) Preamp outputs (to 1 or 2 power amplifier or to a subwoofer).
- 9) Trigger output<sup>(a)</sup>.
- 10) Switch ON/OFF and general plug-in (with protection fuse).

<sup>(a)</sup> Trigger output: this output is used to control the switching off/on of any device equipped with a compatible Trigger input (see instructions for use).

**Trigger cable must be a Male to Male jack plug 3.5mm (1/8").**

Digital board (optional):

- 11) Bluetooth® receiver.
- 12) Coaxial inputs 1 & 2.
- 13) Optical inputs 1 & 2.
- 14) USB-B input.

DETAIL OF FUNCTIONS



- 17) AUX input or Coaxial 1
- 18) CD input or Coaxial 2.
- 19) TU input or Optical 1.
- 20) DVD input or Optical 2.
- 21) TAPE input or USB.
- 22) BYPASS input<sup>(2)</sup> or Bluetooth®.
- 23) Digital/Analog indicator<sup>(3)</sup>.
- 24) Headphones jack.
- 25) Volume control.
- 26) IR receiver.
- 27) Inputs selector<sup>(3)</sup>.
- 28) Stand-by key.

<sup>(1)</sup> TAPE input/output - Monitoring loop:

The Tape function allows the recording of music from any source. Select your source then press the Tape button for about 3 seconds. The Tape led (21) lights up and indicates that the monitoring loop is active. This function can be used to insert a filter (equalizer type).

<sup>(2)</sup> Using of the BYPASS Input

**Careful: Reduce the volume of the source connected to BYPASS before any use of the BYPASS Input.** The BYPASS Input offers you the capacity to pass threwh your preamplifier so the signal goes directly to the power amplifier with no attenuation. Use it to plug the output of an A/V processor. To avoid any trouble you can select this mode only via the front panel of preamplifier or with the BYPASS key of the remote control (hold 3 seconds.). Once selected, mention "BYPASS" appears on display. Then, no other functions are. Press once more BYPASS to get back from BYPASS mode.

<sup>(3)</sup> Selection of D/A sources (Digital/analogue):

The source selection is made with the keys (27). To switch from analog sources to digital sources (if you have this option), you must press these 2 buttons simultaneously. When digital sources are selected, the indicator (23) lights up.

REMOTE CONTROL

An optional remote control is available. It is equipped with 2 Lithium CR2025 batteries. This remote control is also able to drive all others ATOLL's products: CD players; Tuner; DACs.



<sup>(\*)</sup> MUTE key: to get off the Mute, press any active key of the remote control.

<sup>(1)</sup> Access to inputs OPT1 – OPT2 – COAX1 – COAX2 – USB – BT is only possible if your appliance is equipped with the digital board.

## USB INPUT (14)

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/en/products/dac-converters/dac-converter-dac200/>

You will find attached an explanatory note on its installation.

**This driver is not useful for MAC or Linux 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.



## ACCEPTED FORMATS

- Accepted format on optical and coaxial Inputs: 16-24 bits (32 kHz, 44,1 kHz, 48 kHz, 88,2 kHz, 96 kHz, 176,4 kHz and 192 kHz).
- Accepted format on USB Input:
  - DSD: DSD64 & DSD128.
  - PCM : 16-24 bits (32 kHz, 44,1 kHz, 48 kHz, 88,2 kHz, 96 kHz, 176,4 kHz, 192 kHz, 352,8 kHz et 384 kHz).

## BLUETOOTH®

Your appliance allows the reception of audio signals sent since any device having a Bluetooth® transmitter (Smartphone, tab, computer...).

**First time association:**

- Select Bluetooth® input on the product (leds 22 & 23 switch ON).  
When led (22) BT is blinking, it means that no device is associated.
- On your transmitter, select your PR in the list of available Bluetooth®.
- Once connected, led (22) BT stays ON.

The whole audio signals of your transmitter will then be transmitted towards your IN. Your emitter device will remain associated until you unlock the IN with your Smartphone or switch off your amplifier.

**Association of another emitter:** If needed, dissociate the previous transmitter. (Blinking of led (22) BT means that the receiver is searching for new emitter) then associate it.

For a better transmission between the devices, keep the transmitter closer than 5 meters from the receiver.



## TECHNICAL DATA

Supply:	340 VA
Total of capacitors:	31 918 $\mu$ F
Inputs:	5+1 BYPASS
Input Impedance:	220 k $\Omega$
Sensitivity:	500 mV
Signal/Noise Ratio:	100 dBA
Distortion at 1kHz:	< 0,005%
Bandwidth:	5 Hz - 200 kHz
Rising Time:	1,3 $\mu$ s
Dimensions:	440×90×255mm
Weight:	8,0 kg

(technical data are subject to changes)



## 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 preamplifier.
- Avoid any short circuit.
- Carefully observe the left and right connection directions.



## 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 power stage 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 preamplifier with exceptional audiophile performances. We really thank you for your confidence in our products. To get the best part of your appliance, please read carefully this manual.*

### CONCERNING THIS OWNER'S MANUAL

Paragraphs with grey and blue frames concern only appliance getting the optional digital board installed.



#### YOU WILL FIND ENCLOSED

- A preamplifier.
- One power lead.
- This manual with the certificate of guarantee.

ATOLL ELECTRONIQUE®  
is a French Company that designs, manufactures, and commercializes 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 appliances which have been use correctly.

### CLEANING

Before any cleaning, switch off your device. 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 ~ PR200 Sig

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

PREAMPLIFIER

## PR200 SIGNATURE

