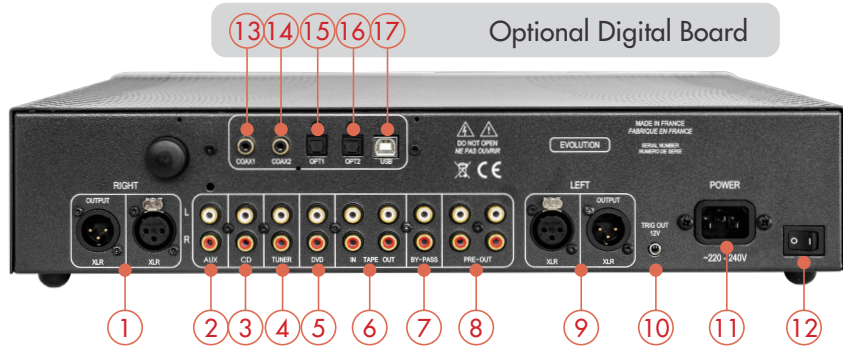


CONNECTING

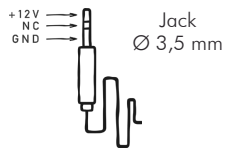


Optional Digital Board

- 1) Left XLR Input/Output.
- 2) AUX or PHONO Input (optional).
- 3) CD Input.
- 4) TUNER Input.
- 5) DVD Input.
- 6) Tape Recorder Output (REC)(2)/
Tape Recorder Output (PLAY)(2).
- 7) BY-PASS Input.
- 8) Preamp Outputs (to 1 or 2 power amps
or a subwoofer).
- 9) Right XLR Input/Output.
- 10) 12V Trigger Output⁽¹⁾.
- 11) Mains connection.
- 12) Main switch.

⁽¹⁾ Trigger output: this output is used to control the switching ON/SLEEP of any device equipped with a compatible Trigger input (see instructions for use).

Trigger cable must be a stereo Male to Male jack plug Ø 3,5 mm (1/8").



Optional Digital Board

- 13 & 14) Coaxial Inputs 1 & 2.
- 15 & 16) Optical Inputs 1 & 2.
- 17) USB-B Input.

⁽²⁾ **Tape input / output - monitoring loop:**

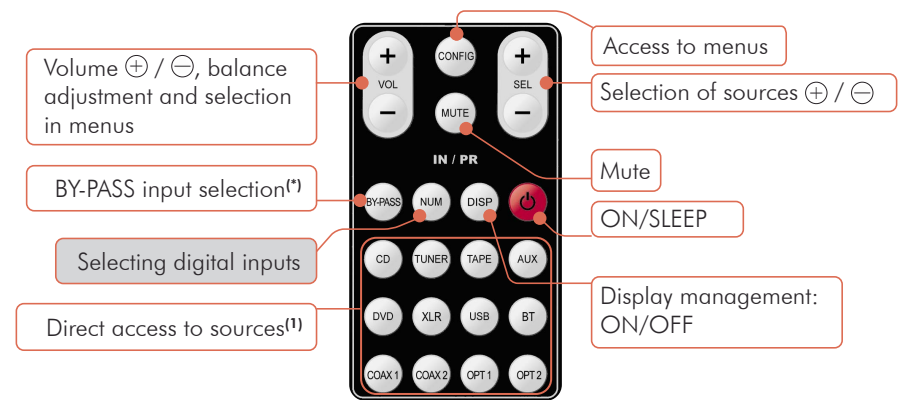
The TAPE function allows the recording of music from any selected source. You can also activate a permanent monitoring loop as follows: select your source then hold the TAPE button on the remote control for about 3 seconds. The TAPE symbol lights up and indicates that the monitoring loop is activated. In this mode, direct access to the TAPE input is no longer possible. You can use this mode to insert an equalizer between the TAPE IN and TAPE OUT sockets. This function is memorized even if you switch off the device from the mains. To deactivate this mode, simply hold down the TAPE button on the remote control again for 3 seconds.

DETAILS OF FUNCTIONS



- 18) Headphone jack: connecting headphones cuts off the analog outputs (XLR/RCA).
- 19) Power ON/SLEEP knob by pressing; source selection by rotation.
- 20) Power on knob; volume management (rotation) or menu access.

REMOTE CONTROL



⁽¹⁾ Access to the OPT, COAX, USB, BT inputs is only possible if the amplifier is equipped with the DAC board.

CONFIG: Access to menus:

- Balance (1 press): the balance is adjusted using the VOL \oplus / \ominus keys. You can save this setting by pressing and holding the CONFIG key.
- Display (2 presses): use the VOL \oplus / \ominus keys to select ON/OFF to turn the display ON or OFF.
- SBY ECO (3 presses): use the VOL \oplus / \ominus keys to select the time after which the appliance will switch to economy mode when in standby.
 - OFF: the appliance will remain in preheating mode: consumption will be 18 W.
 - 10 sec, 5 min, 15 min, 30 min, 60 min: Consumption <0.5 W after the set time.
- A long press on CONFIG renames the selected entry. Select the characters using the VOL \oplus / \ominus keys and move to the next character using the SEL \oplus / \ominus keys and confirm by pressing CONFIG again.

(*) USING THE BY-PASS INPUT

The BY-PASS input allows you to use your PR300 as a passive preamplifier (to be connected to the output of an audio-video preamp for example). This input is selected via the front panel or by the BY-PASS button on the remote control. Once this input is selected, the word "BY-PASS" is displayed on the screen. To exit the BY-PASS, press the BY-PASS button on the remote control or change the source.

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/>

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.





ACCEPTED FORMATS

- Accepted format on optical and coaxial Inputs: 16-24 bits (44,1 kHz, 48 kHz, 88,2 kHz, 96 kHz, 176,4 kHz and 192 kHz).
- Accepted format on USB Input:
 - DSD: DSD64, DSD128 and DSD256.
 - PCM: 16-32 bits (44,1 kHz, 48 kHz, 88,2 kHz, 96 kHz, 176,4 kHz, 192 kHz, 352,8 kHz, 384 kHz).

BLUETOOTH®

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

First time association:

- Activate the Bluetooth connectivity of your emitter device.
- Select the Bluetooth (BT) input of PR300: unlock symbol  appears.
- Select your appliance on the list of possible receiver (named PR300).
- Once the connection is made, the lock symbol  appears.

The whole audio signals of your device source will then be transmitted towards your PR300. Your emitter device will remain associated until you unlock the PR300 with your Smartphone or switch off your amplifier.

Association of another emitter: Once associated to an emitter, you'll need to switch completely your PR300 off in order to make it visible from another emitter. The quality of reception of the signal depends on the power of the Bluetooth emitter and the distance between the 2 devices.

For better reception, avoid being more than 5 meters of your device for a correct reception without any risks of signal cuts.



CAUTIONS

- **Do not make any connections when your device is powered on.**
- Install your appliance in a dry, well ventilated place away from any source of heat.
- Do not put something on your preamplifier.
- Do not make any plug in when the preamplifier is on.
- Strictly respect polarity the left and right connections.
- Avoid any short-cut.



ADVISES

- Your device will provide you with optimal listening quality approximately half an hour after switching it on, the time it takes for the power stages to reach their ideal operating temperature. Between two uses, it is therefore preferable to use the rest position so that the power stages remain at their optimal temperature. At night or when you leave your home, it is preferable to use the main switch to turn off the device.
- We recommend you to choose good quality connection cables (to other devices as well as to speakers). Do not hesitate to seek advice from your specialist dealer.

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 IN YOUR PACKAGE THE FOLLOWING PARTS AND DOCUMENTS

- A preamplifier PR300 EVO.
- One power lead.
- A global ATOLL remote control supplied with 2 CR2032 Lithium batteries.
- This manual with the certificate of guarantee.

Last updated: October 29, 2024

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



TECHNICAL DATA

Supply:	2×10 VA (audio) + 10 VA + 3,2 VA
Total of capacitors:	89 000 μF
Bandwidth (-3 dB):	5 Hz – 100 kHz
Rise time:	1,3 μs
Input impedance:	357 kΩ
Sensitivity:	3 V
Signal-to-noise ratio:	100 dB
Distortion rate at 1 kHz:	0,005 %
Standby power consumption (low power):	< 0,5 W
Dimensions:	440×365×95 mm
Weight:	6,8 Kg

(Data are subject to changes)

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 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.**



WARRANTY FORM ~ PREAMPLIFIER PR300 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

OWNER'S MANUAL

PR300 Evolution

PREAMPLIFIER



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