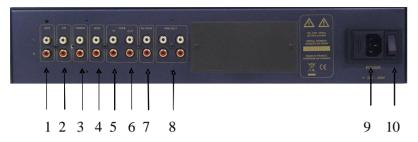
CONNECTING:

Rear of Preamplifier:

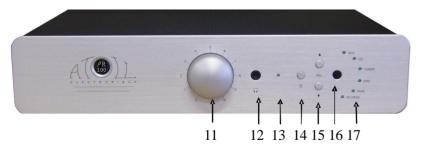


- 1) Auxiliary Input (or phono, or digital)
- 2) C.D. Input
- 3) Tuner Input
- 4) DVD Input
- 5) Tape Input (PLAY)
- 6) Tape Output (REC)

- 7) By-pass input (*)
- 8) Preamp. Outputs Output
- 9) Right channel
- 10) Left channel Output
- 11) Power Plug
- 12) Power Switch

FUNCTIONS:

Front of Preamplifier:



- 13) Volume knob
- 14) Headphones (cuts the speakers when a headphones is plugged)
- 15) Power indicator led (*orange=stand-by*; *green=switch on*; *red=mute*)
- 16) Stand-by button

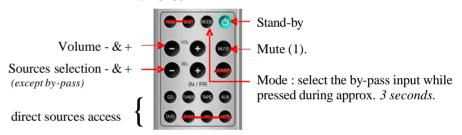
- 17) sources selections keys
- 18) i.r. captor
- 19) sources indicators leds

ADVISES:

- To optimise the performances of your preamplifier, you should switch it on at least half an hour before any listening, the time for stages to reach their ideal working temperature. Between two utilisation, it is better to use the stand-by position, so that the power stages remains at their optimal temperatures.
- We advise you to use good wires to link with the other elements (CD player, loudspeakers...). Don't hesitate to take advise from your dealer.
- Your preamplifier is equipped with a temporised switch on. A relay protect loudspeakers on output power stage from over-voltage.
- double Pre-out can be use for bi-amping loudspeakers directly from the preamplifier. You can also use those pre-out for a subwoofer.

REMOTE CONTROL:

Your preamplifier can be used with our global ATOLL remote control. (optional) Your Remote Control is fully equipped with 2 Lithium 3V batteries CR2025.



(1)):"Mute" is deactivate with the volume key + and also by a second press on the MUTE key, or by switching off the amplifier.

TROUBLES AND SOLUTIONS:

TROUBLES	PROBABLE CAUSES	
- The power led (12) is on but there's no sound;	Input selector (14) is on the wrong position;Tape monitoring (13) is on;	
- There is no sound from one speaker whichever input is selected;	- Check all connections between the preamplifier and the amplifier;	
- There is no sound from one speaker when an input is selected;	- Check all connections between the amplifier and the input;	

^(*) Connect the By-Pass input to an A/V preamplifier. By selecting this input, your integrated will worked as a power amplifier, by-passing the preamp. section.

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 correctly used.

CLEANING:

Before any cleaning, switch off your amplifier (10). 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.

TECHNICAL SPECIFICATIONS			
	PR100se	PR200se	
Power Supply:	160 VA	330 VA	
Total of capacitors:	16 000 μF	30 000 μF	
Number of Inputs:	4+1 monitor + 1 By-Pass	4+1 monitor + 1 By-Pass	
Input Impedance : (CD)	47 kΩ	47 kΩ	
Input Impedance : (others)	16 kΩ	$16\mathrm{k}\Omega$	
Sensitivity:	450 mV	500 mV	
Signal/Noise:	100 dBA	100 dBA	
Distorsion at 1kHz:	< 0,005%	< 0,005%	
Frequency Response:	5Hz-200kHz	5Hz-200kHz	
Rise Time :	1,3 µs	1,3 µs	
Dimensions:	440x90x255mm	440x90x255mm	
Weight:	7 kg	8 kg	

(specifications are suspect to change)

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

You have just bought a preamplifier with exceptional audiophile performance. We really thank you for your confidence in our products. To get the best part of your preamplifier, please read carefully this manual.

CAUTIONS:

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

You will find enclosed:

- a preamplifier;
- one powerlead;
- this manual with the certificate of guarantee.

GUARANTEE 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:

OWNER'S MANUAL

Preamplifier

PR100se - PR200se

