OWNER'S MANUAL ~ AMPLIFIER

# AM200 Sig

### CONNECTINGS + TRIGGER



- 1) Ampli input and output (line).
- 2) General power plug and ON/OFF button (with internal fuse).
- 3) Left channel output.
- 4) Right channel output.
- 5) Trigger input: This input allows the control ON/OFF of your amplifier

simultaneously to any device with a 12V Trigger outlet. For the system to operate, the ON/OFF button on your AM200 must remain in the OFF position (0). If the switch is in the ON position (I), the amplifier will work but not the Trigger function.



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

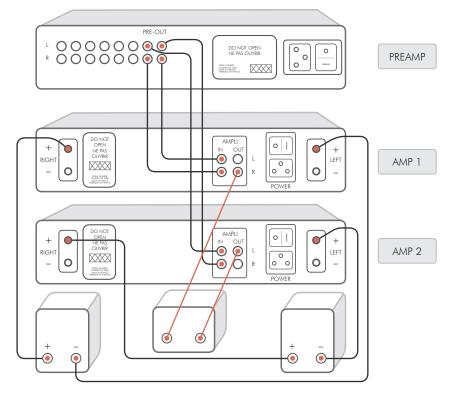
### **DETAIL OF FUNCTIONS**



6) Power indicator led.

# **CONNECTINGS**

(Configuration: 1 Preamplifier & 2 bridged mono amplifier).

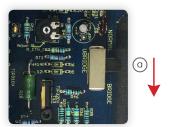


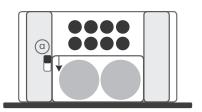
## **BRIDGE MONO MODE**

To transform your Power Amplifier from Stereo to Mono, you have to push the switch a placed inside the appliance as shown below:



Warning: be sure that your amplifier is unplugged and that no other appliance is plug-in during this operation.





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### 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 the 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 that have been used correctly.

### **MAINTENANCE**

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 an abrasive agent. Never try to clean up inside the appliance.

# TECHNICAL DATA

Power Wrms/ch./8  $\Omega$  (230v): 120 W Power Wrms/ch./4  $\Omega$  (230v): 200 W Power supply: 2×340 VA Total of capacitors: 62 000  $\mu$ F

 $\begin{array}{lll} \mbox{Number of Inputs:} & 2 \\ \mbox{Input Impedance:} & 220 \ \mbox{k}\Omega \\ \mbox{Sensitivity:} & 1,77 \ \mbox{V} \\ \mbox{Signal/Noise rate:} & 100 \ \mbox{dB} \\ \mbox{Distortion at 1kHz:} & 0,05\% \\ \end{array}$ 

Frequency Response: 5 Hz - 100 kHz

Rising Time:  $1,5 \mu s$ 

Dimensions:  $440 \times 280 \times 90 \text{mm}$ 

Weight: 12,0 Kg



- Do not make any connections when your device is powered on.
- Put your device in a dry and well-ventilated place, far from a source of heat.
- Avoid putting something on your amplifier.
- Strictly respect polarity ⊕ & ⊖, as well as the left and right connections.
- Avoid any short-cut.
- Do not plug-in two speakers in parallel on the same output.



## **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 timelapse.
- Between two uses, it is, therefore, preferable to let the device on 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.
- Your amplifier is equipped with a temporized switch on. A relay protects loudspeakers on the output power stage from over-voltage.

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



- A power amplifier AM200 Signature.
- One power lead.
- This manual with the certificate of guarantee.

# ATOLL ELECTRONIQUE®

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



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# GUARANTEE ~ MODEL AM200 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**

STEREO POWER
AMPLIFIER

# **AM200 SIGNATURE**

