

CONNECTING:

Rear view of appliance:



1- Speakers Output (Right)

2- Speakers Output (Left)

3- Mono switch

4- Analog Input

5- Analog Output

6- Trigger 12V Input

7- Power plug

8- On/Off Power Switch

Front view of appliance:



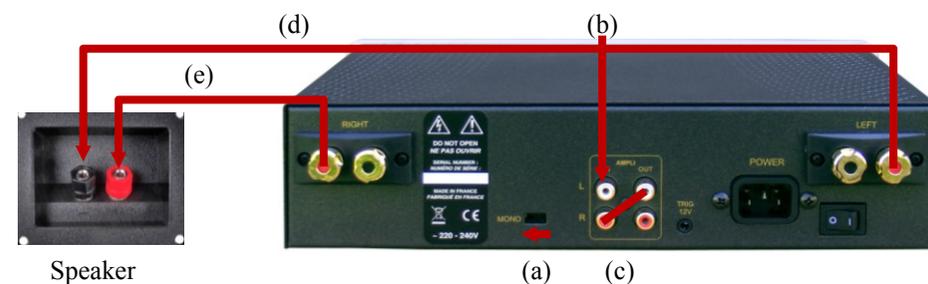
9- Mode Mono led indicator

10- Power On/Off led indicator

MONO MODE:

Your appliance can be switch on a mono power amplifier. Here are the steps to switch it on mono:

- Switch off and unplugged all cables of your amplifier;
- (a) Put the Switch (3) to MONO (on the Left)
- (b) Plug the signal (from preamp.) into the AMPLI IN (White)
- (c) Make a link (cable) between Line In (4) (red) and Line Out (5) (white);
- Link the Speaker as shown below:
 - (d) Left Red Output to Black Input of the speaker.
 - (e) Right Red Output to Red Input of the speaker;



- Do the same way for the second Mono amplifier for the other speaker;

TRIGGER INPUT:

This input allows the control ON/OFF of your amplifier simultaneously to any device with a 12V trigger outlet. To make the system operating, the ON/OFF switch of your MA100 must remain OFF (position (0)). If the switch is ON (position I), the amplifier will work but not the trigger function.

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

E.C. MARKING:

E.C. marking certified the conformity with low tension directive 73/23/CEE, directive CEM 89/336/CEE and national transpositions.

CLEANING:

Before any cleaning, switch off your amplifier. 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:

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 has been use correctly.

TECHNICAL DATAS:

Datas	MA100
Power Watts RMS / 8 ohms (230V):	2x60 W (Mono : 1x150W)
Power Watts RMS / 4 ohms (230V):	2x80 W (Mono : 1x165W)
Impulse Power:	100 W
Power Supply:	170 VA
Total of capacitors:	16 600 µF
Number of inputs:	2
Input Impedance:	110 kOhms
Sensitivity:	1,68 V
Rate signal/noise:	100 dB
Distortion at 1 kHz:	0,05 % / 10W
Frequency response:	5 Hz – 200 kHz
Rise time:	2 µs
Dimensions:	320x230x83 mm
Net Weight:	4 kg

(Datas are subjects to changes)

You have just bought a power Amplifier MA100, 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 amplifier in a dry and well ventilated place, far from source of heat;
- Do not put something on your amplifier;
- **Do not make any plug in when the amplifier is on;**
- Avoid any short-cut;

GENERAL ADVISES:

- To optimise the performances of your amplifier, you should switch it on at least half an hour before any listening, the time for power stage to reach their ideal working temperature. Between two uses, it is better to put 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 components (preamplifiers...). Don't hesitate to take advises from your dealer.
- Your Amplifier is equipped with a temporised switch on. A relay protects loudspeakers on output power stage from over-voltage.

You'll find enclosed:

- A power amplifier MA100 ;
- a powerlead ;
- this manual with the certificate of guarantee.

OWNER'S MANUAL

POWER AMPLIFIER

MA100



GUARANTEE - MA100

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

ATOLL
ELECTRONIQUE