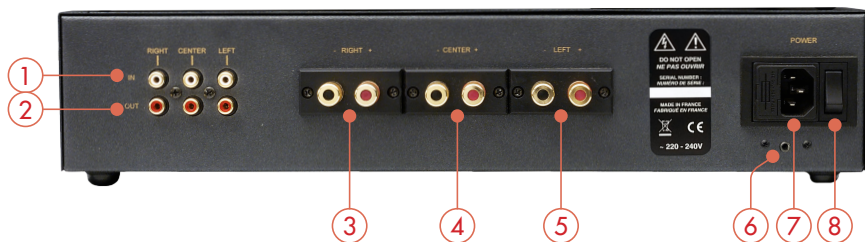


CONNECTINGS



- 1) Ampli In (Right, Center and Left).
- 2) Ampli Out (Right, Center and Left): use it to connect another power amp or a subwoofer.
- 3) Right channel output ⊕ & ⊖.
- 4) Center channel output ⊕ & ⊖.
- 5) Left channel output ⊕ & ⊖.
- 6) Trigger input(\*) (optional).
- 7) Power plug.
- 8) Power switch.

(\*) This input allows the control ON/OFF of your amplifier simultaneously to any device with a 12 V Trigger outlet. For the system to operate, the ON/OFF button on your AV100 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.

DETAIL OF FUNCTIONS



- 9) Signal de mise sous tension.



Your device has a timed power-on system. A protection relay for the loudspeakers and amplifier output stages (against overcurrents), is activated a few seconds after switching on.



TROUBLESHOOTING

Encountered problem	Possible causes
The power led (9) do not switch on.	<ul style="list-style-type: none"> <li>– The power switch (8) is in wrong position.</li> <li>– The power cord is not properly connected.</li> </ul>
There is no sound from one speaker.	<ul style="list-style-type: none"> <li>– Check the quality of the connections between the amplifier and the speaker concerned.</li> <li>– Check the quality of the connections between the preamplifier and the amplifier.</li> </ul>

## 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

Efficacy power :	100 W /ch. /8Ω 140 W /ch. /4Ω
Impulsion power :	180 W /ch.
Power supply :	2×340 VA
Total of capacitors :	44 210 μF
Number of Inputs :	3
Input impedance :	47 kΩ
Sensitivity :	1,77 V
Signal/Noise :	100 dB
Distortion at 1kHz :	0,05% / 10 W
Frequency response :	5 Hz - 200 kHz
Rise Time :	1,3 μs
Dimensions :	440×90×270mm
Weight :	11,0 kg

(Data subject to change)



## CAUTIONS

- **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 time-lapse.
- 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.

*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.*



**YOU WILL FIND  
ENCLOSED**

- A 3 channel power amplifier.
- One power lead.
- This manual with the certificate of guarantee.

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





GUARANTEE ~ AV100 MODEL

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

## 3 CHANNEL POWER AMPLIFIER

### AV100

