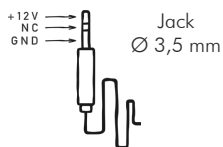


CONNECTINGS



- 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 \oplus & \ominus .
- 4) Center channel output \oplus & \ominus .
- 5) Left channel output \oplus & \ominus .
- 6) Trigger input⁽¹⁾ (optional).
- 7) Power plug.
- 8) Power switch.

⁽¹⁾ This input allows the control ON/SLEEP of your amplifier simultaneously to any device with a 12V Trigger outlet. For the system to operate, the ON/SLEEP button on your AV100 must remain in the SLEEP position (0). If the switch is in the ON position (I), the amplifier will work but not the Trigger function.



DETAILS OF FUNCTIONS



- 9) Power on signal.



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.

- The power switch (8) is in wrong position.
- The power cord is not properly connected.

There is no sound from one speaker.

- Check the quality of the connections between the amplifier and the speaker concerned.
- Check the quality of the connections between the preamplifier and the amplifier.

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 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
Switch OFF consumption:	0 W
ON consumption:	15 W - 550 W
Input impedance:	47 kΩ
Sensitivity:	1,77 V
Signal/Noise ratio:	100 dB
Distortion at 1 kHz:	0,05% / (10 W)
Frequency response:	5 Hz - 200 kHz
Rising time:	1,3 μs
Dimensions:	440×291×95 mm
Weight:	11 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.

Latest update: 10th June 2024, 15:00

ATOLL ELECTRONIQUE®
*est une marque française qui conçoit, fabrique et commercialise
l'ensemble de ses produits.*





WARRANTY FORM ~ 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

AV100

3 CHANNEL
POWER AMPLIFIER



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