

Congratulations on your acquisition of the Aragon 8002 Dual Mono Amplifier. The 8002 is a state-of-the-art component. Years of dedicated research, extensive testing, and engineering refinement went into this Aragon exclusive.

Aragon components offer unparalleled flexibility and performance to the discriminating music lover. Your 8002 incorporates many advanced design and construction features into a superbly crafted amplifier.

We recommend playing your 8002 a minimum of 24 hours before performing any critical listening. We do understand that most of you will not wait that long. Therefore, please note that your 8002 will improve sonically over the course of the first week **if** the amplifier is left on. During this time, you will notice the sound from your 8002 will become *richer, warmer and more open*. After this first week of break-in the high current bias of the 8002 will allow the amplifier to reach its proper operating temperature within 20 minutes from turn on. From this point forward we strongly recommend that you turn the amplifier OFF when not listening to music.

UNPACKING YOUR NEW 8002 Dual Mono Amplifier

Your new 8002 Dual Mono Amplifier was diligently hand-crafted, thoroughly tested and carefully packed at our factory in California, USA. In the unlikely event that your 8002 is damaged during shipment, be sure to save the carton as evidence for the freight carriers' inspection and call your authorized dealer immediately. We strongly recommend that you always save the box and packing materials should you have to transport your 8002 for any reason. This is a particularly good idea if you wish to take full advantage of any future upgrades or options.

CAUTION:

Never ship your 8002 Dual Mono Amplifier without the original packing.

CONTENTS OF THIS CARTON:

This carton contains: your new 8002 Dual Mono Amplifier, a UL approved power cord, a Warranty Registration/Survey card, and of course, this Owner's Manual. Please follow the instructions contained in this manual in order to derive the maximum performance, flexibility and enjoyment from your 8002 Dual Mono Amplifier.

Be sure to complete and return your factory registration card immediately. This will entitle you to our extended warranty as outlined on the warranty card.

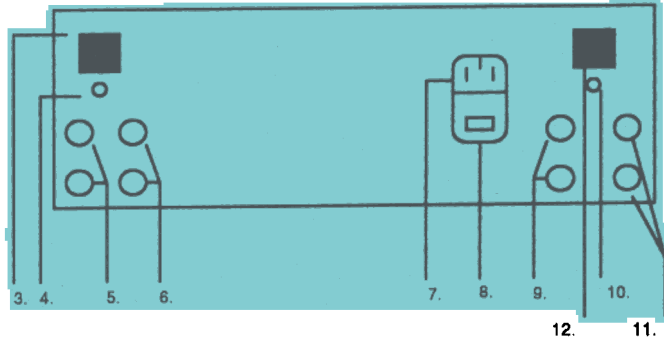
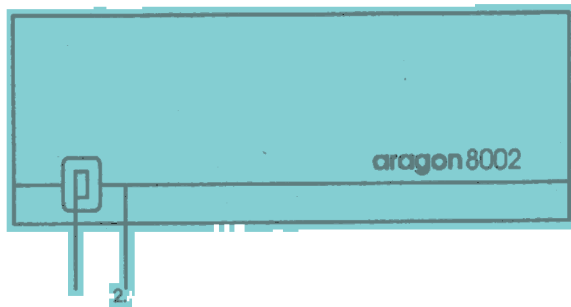


FIGURE 1 FRONT PANEL CONTROLS

FIGURE 2 REAR PANEL CONNECTIONS

1. POWER ON/OFF

This rocker switch turns the A/C power ON (press top) or OFF (press bottom.)

2. POWER INDICATOR

This light will be on whenever the 8002 is in the on position.

3. OPTIONAL RIGHT BALANCED INPUT

This is the input for the right channel when using an XLR balanced source.

4. RIGHT SINGLE ENDED INPUT

This is the input for the right channel when using an RCA single ended channel source.

5. RIGHT SPEAKER OUTPUT "+"

These are the "+" outputs for the right channel speaker.

6. RIGHT SPEAKER OUTPUT "-"

These are the "-" outputs for the right channel speaker.

7. A/C POWER CONNECTOR

This 3 prong connector is for the A/C power input.

8. LINE FUSE HOLDER

This is the A/C fuse protection holder. Use 12 amp slo blow.

9. LEFT SPEAKER OUTPUT "-"

These are the "-" outputs for the left channel speaker.

10. LEFT SINGLE ENDED INPUT

This is the input for the left channel when using an RCA single ended channel source.

11. LEFT SPEAKER OUTPUT "+"

These are the "+" outputs for the left channel speaker.

12. OPTIONAL LEFT BALANCED INPUT

This is the input for the left channel when using an XLR balanced source.

General Precautions

- Never allow the speaker cable terminations to touch at either the back of the amplifier or the speaker terminals. *Always turn off the 8002 when connecting or moving your loudspeakers.*
- Your 8002 is designed to be free standing, placed on an audio rack or stacked with other components.
- Always be sure to provide enough space (at least 1½ inches) at the top, rear and sides of the 8002 to allow sufficient air flow through the ventilation slots and heat sinks. Failure to do this will cause severe damage to the unit.
- Never place your 8002 directly on carpet. Always place on a hard flat surface to allow for proper ventilation.

SETUP WITH AN AUDIO SYSTEM

Please note that the following instructions refer to connection for the left and right channels in a stereo system. In a home theatre system a single 8002 may be used for any two channels of the system. The same procedures apply:

1. INPUT CONNECTION

Using appropriate cables (RCA), connect your variable output source (preamp, D/A converter, surround sound processor, etc.) to the corresponding left and right channel inputs on the back of your 8002. Consult your authorized Aragon dealer for his or her recommendations on cables, speaker wire and bi-wiring.

2. OUTPUT CONNECTION

Before connecting your 8002 to the loudspeakers make sure that the power is off. Your amplifier is equipped with dual five-way binding posts. These are very convenient when bi-wiring your speakers. Either set of posts may be used when not bi-wiring. Using appropriate speaker cable (14 GA minimum in short runs and 12 GA in long runs over 25 ft.) connect the left channel "-" output from the 8002 to the "-" input of the left speaker. Connect the left channel "+" output from the 8002 to the "+" input of the left speaker. Repeat this procedure for the right speaker connections. *It is very important to make sure "+" is to "+" and "-" is to "-"*

3. POWER CONNECTION

Plug the A/C power cord into the back of your 8002 and then into your A/C wall outlet.

Now that you are familiar with the controls and functions of your 8002 Dual Mono Amplifier, pick out your favorite CD and ENJOY! Happy listening from all of us at Mondial.

Power Output:
8 ohms 125 watts per channel continuous power both channels driven
5Hz - 20KHz at less than 0.04% THD
4 ohms 250 watts per channel continuous power both channels driven
5Hz - 20KHz

Input Impedance:
Single Ended 22K ohms

Input Sensitivity:
1 Watt Output 120 mV
Full Output 1.33 V

Signal To Noise:
A Weighted >110 dB

Damping Factor: >500

Slew Rate: >120 V/ μ S

Voltage Gain: 28 dB

Phase Inversion: No

Weight: 41 lbs.

Size: 19 W x 14 D x 6 H

TROUBLESHOOTING

Simple Solutions to Simple Problems

NO SOUND

- A. Check A/C Power connection on back of 8002 and A/C receptacle.
- B. Check line fuse on back panel (replace only with same value fuse.)
- C. Check all power connections.
- D. Verify connection of inputs and outputs.
- E. An internal fuse needs replacement if there is no sound out of one channel and the front panel light is on. Your authorized Aragon dealer can replace this.
Do not attempt to do this yourself!

MONDIAL DESIGNS LIMITED

20 Livingstone Avenue, Dobbs Ferry, NY 10522 • (914) 693-8008 • Fax (914) 693-7199