

aragon aurum

preamplifier
owner's
information

aragon

MONDIAL DESIGNS LIMITED

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Thank you for your purchase of the Aurum preamplifier. Please read the following owners information completely. It will explain the proper setup and operation of your preamplifier, insuring years of trouble free use.

CONNECTIONS

INPUTS - Connect your source to the appropriate input jack on the rear panel. Before inserting or removing any connectors be certain both the preamp and power amp are OFF. The audio output of a video source can be connected to any input. When connecting a video source to a hi-end audio system, there is an increase in noise in all audio inputs. Therefore, when connecting video to your system, we recommend the addition of a Mondial Antenna Ground Isolation Circuit (MAGIC) in the video cable/antenna line.

TAPE OUTPUTS - Connect the input of your tape recorders to the corresponding tape outputs on the back panel of the preamp.

UNBALANCED OUTPUTS (single-ended) - Connect the input of your power amp to either set of RCA preamp outputs. Two preamp outputs are provided to facilitate the use of two power amps if desired.

BALANCED OUTPUTS - Connect the balanced input of the amplifier to the balanced outputs of the Aurum preamp, via the 3 pin XLR connectors. The XLR jack is wired as follows:

- Pin 1 = Ground
- Pin 2 = + (non-inverting)
- Pin 3 = - (inverting)

POWER SUPPLY - Connect the Ingot outboard power supply to the rear panel via the 4 pin XLR jack.

CONTROLS (from left to right)

OFF-ON-MUTE SWITCH - The OFF position is far left. When the preamp is off, the LED is off, and idle current is passed through the circuitry to maintain proper operating temperature for optimum sonic quality, but the output is silenced.

The ON position allows you to listen to the selected source. The LED will remain on.

The MUTE position silences the output of the preamp allowing you to change sources, answer the phone, etc...The LED will remain on.

LISTEN SWITCH - By rotating this knob you select the source for listening. Counter-clockwise from the left, the sequence is; AUX, TAPE 1, TAPE 2, D/A, CD, TUNER.

RECORD SWITCH - By rotating this knob you select the source you wish to record from. Clockwise from the right the sequence is; AUX, TAPE 1, TAPE 2, D/A, CD, TUNER.

VOLUME CONTROL - To increase volume, rotate volume control clockwise. At any given position of the volume control the actual volume may differ from source to source due to different output levels of different sources. Therefore prior to changing the source, we suggest you fully lower the volume control and re-adjust to the desired listening level.

BALANCE CONTROL - Rotating the balance control clockwise from its centered detented position will decrease the output of the left speaker. Rotating the balance control counterclockwise will decrease the output of the right speaker.

SPECIFICATIONS

Frequency Response
20-20kHz +0.0, - 0.1 dB.

Total Harmonic Distortion
0.03%

Signal to Noise Ratio
100dB A Weighted

High Level Sensitivity
75mV.

Maximum Output Voltage
16 Volts RMS

Input Impedance
10K ohms

Output Impedance
10 ohms Unbalanced
20 ohms Balanced

High Level Inputs
2

Tape Outputs
2

Preamp Outputs
2 Unbalanced RCA
1 Balanced XLR

For any additional information on your Aragon Aurum Preamplifier, please call Mondial Designs Ltd, at (914)693-8008, Fax (914)693-7199. Aragon Audio is a division of Mondial Designs Ltd.

CAUTION: To prevent electric shock, do not remove cover, no user serviceable parts inside. Refer servicing to qualified personnel.

WARNING: To prevent fire or shock hazard, do not expose this appliance to rain or moisture.

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