

aragon18k

preamplifier
owner's
information

aragon

MONDIAL DESIGNS LIMITED

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P

lease read this manual. Upon completion you will understand the set-up and operation of your 18k Preamplifier.

CONNECTIONS

INPUT - 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.

OUTPUT - Connect the input of your tape recorders to the tape outputs on the back panel of the preamp. Connect the input of your power amp to either preamp output connector. Two preamp outputs are provided to facilitate the use of two power amps if desired.

POWER SUPPLY - Connect the IPS out-board power supply to the rear panel via the 3 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.

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 source or recording, 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 center detented position will decrease the output of the left speaker. Rotating the balance control counterclockwise will decrease the output of the right speaker.

LISTEN SWITCH

By rotating this knob you select the source for listening. Clockwise from the left, the sequence is: CD, D/A, TUNER, AUX, TAPE 2, TAPE 1.

RECORD SWITCH

By rotating this knob you select the source you wish to record from. Clockwise from the left, the sequence is: TAPE 1, TAPE 2, AUX, TUNER, D/A, CD. This allows you the convenience of listening to one source while recording from another.

NOTE: Never switch the LISTEN and RECORD selectors to the same TAPE position when making a recording, ie; LISTEN - TAPE 1 / RECORD - TAPE 1 or LISTEN - TAPE 2 / RECORD - TAPE 2, as this will cause a feedback loop and could damage your loudspeakers. If you must switch through the same LISTEN/RECORD position, first switch the 18k into MUTE.

SPECIFICATIONS

Frequency Response
20-20kHz +0.0, -0.10 dB

Total Harmonic Distortion
0.04%

Signal to Noise Ratio
100dB A Weighted

High Level Sensitivity
70mV.

Maximum Output Voltage
8 Volts RMS

Voltage Gain at Full Volume
17.3 dB

Input Impedance
10K ohms

Output Impedance
10 ohms

High Level Inputs
6

Tape Outputs
2

Preamp Outputs
2

For any additional information on your Aragon 18K Preamplifier, please call Mondial Designs Ltd, at 914-693-8008. 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.

ARAGON