

## Specifications

### Rated Power:

100 watts per channel continuous, both channels driven into 8 ohms, 20 Hz - 20,000 Hz at no more than 0.09% THD.

150 watts per channel continuous, both channels driven into 4 ohms, 20Hz - 20,000 Hz.

Input Impedance:	10K ohms
Input Sensitivity:	200 millivolts for full output
Voltage Gain at Full Volume:	43 dB
Frequency Response:	20 Hz - 20,000 Hz $\pm$ 0.25 dB
Signal to Noise Ratio	100 dB, A weighted
Damping Factor	>300
Tape Outputs	2

For any additional information on your Acurus DIA 100 Direct Input Amplifier, please call Mondial Designs Ltd, at **(914) 693-8008**. Acurus 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.

# acurus

## DIA 100 Direct Input Amplifier

## Owners Information

# Acurus DIA 100 Direct Input Amplifier

Please read this manual. Upon completion you will understand the set-up and operation of your DIA 100 Direct Input Amplifier.

## Connections

**INPUT** — Connect your source to the appropriate input jack on the rear panel. Before inserting or removing any connectors be certain the amplifier is 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 DIA 100.

## Controls (from left to right)

### Power Switch

Turns DIA 100 on or off. Green light illuminates when the amplifier is 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 it's centered detented position will decrease the output of the left speaker. Rotating the balance control counter-clockwise 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; TAPE 1, TAPE 2, AUX, TUNER, D/A, CD.

### Record Switch

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

## General Information

Although all Acurus components are burned-in prior to delivery, it has been our experience that the amplifiers continue to improve during the first 250 hours of use.

Although all Acurus amplifiers contain comprehensive protection circuitry, they still may be damaged due to misuse. Therefore please use the following basic safety precautions:

Allow adequate ventilation on top and all sides of the Acurus amplifiers. Never place directly on carpeted floor.

**NEVER** attach or remove speaker cables or input cables with the amplifier on.

Remove power cord from wall outlet when changing fuses.

Be very careful with the placement of **all** your systems wiring. Many times placement of wiring will alter the amount of background noise or hum that is audible.