

SPECIFICATIONS

Rated Power

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

200 watts per channel continuous,
both channels driven into 4 ohms
20 Hz to 20,000 Hz

Frequency Response:

20 Hz—20,000 Hz \pm 0.25 dB

Input Impedance

10K ohms

Input Sensitivity

20 millivolts for one watt output

Voltage Gain at Full Volume:

43 dB

Signal to Noise Ratio:

100 dB A Weighted

Damping Factor:

> 300

For any additional information on
your Acurus DIA150 Direct Input
Amplifier, please contact your local
dealer or Mondial Designs Ltd.
Acurus Audio is a division of
Mondial Designs Ltd.
Manufactured in the U.S.A.

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

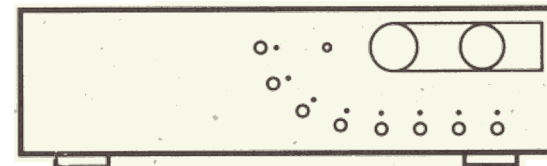
Warning: To prevent fire or shock
hazard, do not expose this
appliance to rain or moisture.

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A C C U R A C Y F R O M T H E U . S .

acurus
BY MONDIAL



**DIA 150 Remote Controlled
Direct Input Amplifier**

Owner's
Information

Congratulations on your purchase of the DIA 150 Remote Direct Input Amplifier. The DIA 150 uses motorized Volume and Balance potentiometers to allow for the convenience of remote control while preserving the best possible audio quality. Please read this brief owners manual. Upon completion you will understand the set-up and operation of your DIA 150.

1. Although all Acurus components are burnt-in prior to delivery, it has been our experience that the amplifiers continue to improve during the first 250 hours of use.
2. Allow adequate ventilation on all sides of the Acurus amplifiers. Never place directly on carpeted floor.
3. NEVER attach or remove speaker cables or input cables with the amplifier on.
4. Remove power cord from wall outlet when changing fuses.
5. Do not use an extension cord - connect the amplifier directly to your A.C. wall outlet. If you must use an extension cord 14 gauge wiring is minimum.
6. 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.

CONNECTIONS

INPUT—Connect your sources to the appropriate jacks on the rear panel. Before inserting or removing any connectors be certain that the amplifier is OFF. The audio output of a video source can be connected to any input.

OUTPUT—Connect the input of your tape recorder to the Tape Monitor (Tape Output) on the back panel of the DIA 150 amplifier.

CONTROLS

Power Button: Turns the DIA 150 on and off. Upon powering up, the green Power LED will illuminate, and the red Mute LED will flash for approximately three seconds before the mute relay releases.

Mute Button: Pressing the Mute button will mute the output. This is indicated by a red LED. To deactivate the mute function, press the Mute button again.

Source Selection: Selecting a source also selects the output to the Tape Monitor (Tape Output). The source selector buttons can also be used to power on the DIA 150 and select that particular source. The green LED will illuminate above the selected source button.

Tape Monitor Button: Pressing the Tape Monitor button toggles the DIA between the source selected on the front panel and the input connected to the Tape Input jack. An external processor may be connected to the

DIA by attaching the input of the processor to the Tape Monitor (Tape Output) and the output of the processor to the Tape Input. When Tape is selected the processor will be engaged

Volume Control: To increase the volume rotate the 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 the different sources. Therefore, we suggest you lower the volume before changing sources.

Balance Control: Rotating the balance clockwise from its centered position will decrease the output of the left speaker. Rotating the balance counter clockwise will decrease the output of the right speaker.

REMOTE OPERATION

All of the front panel functions are also available on the remote control, as well as the mute function. All remote operations function identically to the front panel counterparts listed above. When the mute is activated the red Mute LED will illuminate. While the Mute is activated, pressing the volume up button will disengage the mute relay and begin to rotate the volume knob clockwise, increasing the volume.

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