

Specifications

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| Signal to Noise Ratio | 80 dB A Weighted |
| RIAA Tracking, 20 Hz to 20KHz | ± 0.3 dB |
| Phono Overload at 1KHz | 150 mV |
| Maximum Output Voltage | 8 Volts RMS |
| Cartridge Loading Capacitance | 270 pF |
| Cartridge Loading Resistance (selectable) | 47K ohms 1K ohms 330 ohms 100 ohms 47 ohms 25 ohms |
| Gain at 1KHz (selectable) LOW | 37dB |
| MED | 47dB |
| HI | 57dB |

For any additional information on your Acurus P10 Phono Preamplifier, please call Mondial Designs Ltd, at **(914) 693-8008**. Acurus Audio is a division of Mondial Designs Ltd.

Caution: Before removing cover, be sure AC line cord is disconnected from wall outlet.

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

acurus

P10 Phono Preamplifier

Owners

Information

Acurus P10 Phono Preamplifier

Please read this manual. Upon completion you will understand the set-up and operation of your P10 Phono Preamplifier.

Connections

Before making any connections to your P10 Phono Preamplifier, please be certain that the power cord is NOT plugged into an AC outlet.

PHONO INPUT — Connect the right & left RCA phono jacks of your turntable to the corresponding inputs on the rear of the P10.

GROUND — Connect the ground wire from your turntable to the terminal marked "Ground" on the rear of the P10.

OUTPUT — Connect a high quality audio interconnect from the output of the P10 to any high level input on your preamplifier (ie. Aux, Tuner, Tape, D/A etc).

User Adjustments

The Acurus P10 phono preamplifier utilizes All Discrete Class A Circuitry. It also enables you to optimize the characteristics of the circuit to match any specific phono cartridge.

As shipped from the factory, the P10 is set for cartridge loading of 47K ohms and medium gain. If you are using a low output moving coil or high output moving magnet cartridge, you may find it necessary to adjust the Gain and Loading appropriately.

WARNING — Remove AC plug from wall outlet prior to removing the cover. All adjustments **MUST** be made with the power DISCONNECTED.

O.K., now remove the cover . . . the adjustments for Gain or Loading must be done to both left & right channels.

Gain Adjustment

On the right hand side of the circuit board are 2 blocks marked "GAIN" (L & R). You will note the "shorting bar" is located in the "MED" position. To remove the shorting bar, just pull upward and reposition on the two pins corresponding to the appropriate gain setting. If you find you need more volume then place the shorting bar in the "HI" position. If you need less, then place the shorting bar in the "LOW" position.

Loading Adjustment

Most moving magnet cartridges and some moving coils are optimized for a 47K ohm load. Check with the cartridge manufacturer for the proper loading for your specific cartridge. Reposition the loading shorting bar to the proper load position, as outlined in the gain adjustment section above. When all adjustments are completed, then replace top and reconnect the P10 in your system.

Due to the P10's all discrete circuitry, it requires a lengthy break-in period. Since the P10 is always "on", you will continually notice improvements during the first 240 hours.