

# READ THIS NOW!

## ARAGON OWNERS INFORMATION

### **The Aragon D2A**

*The D2A operates at an 8 times over-sampling rate with 18 bit resolution. It will accept digital bit stream information from the digital output of compact disc players, digital audio tape recorders and CD video/satellite digital audio transmissions. These digital sources have a single digital output, which when converted yields two audio channels. Hence the single input for each of the three sources. The D2A will accept any two inputs via co-axial cable (source 2 & 3), and one fibre optic input (source 1). The D2A will automatically switch between any of the sampling rates currently in use (32, 44.1 & 48 Khz), and display the sampling rate by lighting an LED on the front panel.*

### **Digital Input Selector**

*The input is selected by the rotary switch on the front panel. Source One is an optical fibre input, and should be used with digital sources having an optical fibre output only. Sources' Two and Three are for digital sources with co-axial outputs. When using the co-axial inputs, it is important to use a 75 ohm interconnect (this is a video interconnect with RCA type jacks), **NOT** standard audio interconnect. When not in use the D2A should be switched to the Off position (the power light goes out). When in the Off position, only the digital circuitry is shut off, all analog circuitry as well as the digital/analog converters, remain on so there is no warm-up period necessary. Upon initially plugging the D2A in the wall please allow at least a 30 minute warm-up, it will continue to improve sonically during the first 2 weeks.*

### **Digital Output**

*The D2A has a digital bit stream output. This is intended for taping in the digital domain. This output should be connected to the digital input of a digital tape recorder. The output of sources one or two can now be recorded by a DAT. A 75 ohm interconnect should be used. Note: The source three input will not feed the D2A's digital output in order to prevent feedback within the DAT. Thus the DAT output should be connected to the source three input.*

### **Analog Outputs**

*The left and right analog outputs should be connected to the inputs labeled either CD, D/A, or AUX, on your pre-amplifier, integrated amplifier or receiver. High quality audio interconnect cables should be used.*

### **Absolute Phase Invert**

*If you wish to invert the absolute phase (polarity) connect the cabled switch to the input labeled "Phase Switch Input" on the back panel. This will allow you to alter the absolute phase (in the digital domain) of the recording, from your listening position. An LED will light on the front panel indicating the phase is shifted 180 degrees.*

### **De-Emphasis**

*The D2A will automatically decode that a digital recording has been recorded with emphasis. It will automatically compensate by introducing the de-emphasis circuit. An LED will light on the front panel indicating the de-emphasis circuit is activated.*

### **Power Supply**

*The power supply is connected via the 3 pin XLR connector. Insert the power supply with the release button positioned at top center. There will be a positive click when inserted properly. The power supply should be connected to the D2A prior to plugging it into the a/c outlet. The power supply box should be placed away from the components.*

### **IPS**

*The optional larger power supply, the IPS, is connected in the same manner as the standard power supply.*

*The D2A is designed to give many years of trouble free musical pleasure. However, if any problems should develop, please contact your dealer, or Mondial Designs directly.*

**WARNING — DO NOT** attempt to remove the EMI/RFI shield cover from the digital processing board. There are no user servicable parts inside.

**REMOVAL OF THIS COVER VOIDS THE WARRANTY**