



# STUDI/O with AUDI/O AD/24 - DA/24 compared to MOTU 2408 & Echo Layla

| <b>Feature:</b>                   | <b>STUDI/O<br/>&amp;<br/>AUDI/O<br/>AD/24 – DA/24</b> | <b>MOTU<br/>2408</b>                 | <b>ECHO<br/>LAYLA</b> | <b>Notes:</b>   |
|-----------------------------------|---|--------------------------------------|-----------------------|---|
| ADAT I/O                          | 16X16   | 24X24                                | no                    | Add up to 4 STUDI/Os for a total of 64 I/Os!  |
| Analog I/O                        | 16X16   | 8X8                                  | 8X10                  | Add 2 AUDI/O AD/24s & DA/24s for 16 channels of bi-directional conversion at 24 bit resolution with a 117db s/n ratio!  |
| SPDIF I/O TOSLINK                 | YES   | no                                   | no                    | Sonorus' flexible driver control panel allows the user to switch either of the optical I/Os between 2 channel SPDIF & 8 channel ADAT. There are a number of DAT machines, MiniDiscs, CD players that use TOSLINK for digital I/O. |
| ADAT Sync                         | YES *   | only with Digital Performer          | no                    | * Get sample accurate lock in many software applications with Sonorus' optional Sync Backplate, or within 1ms (application dependent) using our MTC driver for universal compatibility!   |
| 24/96K                            | YES<br>S/MUX  | no                                   | no<br>only 20 bit     | 96K support over standard ADAT optical thanks to Sonorus' defacto S/MUX standard.   |
| NT4 support                       | YES   | no                                   | no                    | STUDI/O's NT4 performance is nothing short of spectacular! Sonorus is ready for Win2000!  |
| BeOS support                      | YES   | no                                   | no                    | Sonorus is one of the first hardware manufacturer to support "Be" making STUDI/O the perfect choice for Nuendo.   |
| LINUX support                     | YES   | no                                   | no                    | Use STUDI/O on your LINUX server to stream audio over the internet!   |
| ASIO2                             | YES   | no                                   | no                    | Sonorus is <u>the first</u> hardware manufacturer to support ASIO2!   |
| EASI                              | YES   | no                                   | no                    | Sonorus is <u>the first</u> hardware manufacturer to support EASI!  |
| Direct Mac Support in Logic Audio | YES   | no                                   | no                    | Direct support in Logic Audio Platinum (Mac) with STUDI/O, resulting in lower latency and the ability to playback more tracks!  |
| Real-time sample rate conversion  | YES   | no                                   | no                    | Convert your sample rate on the fly with STUDI/O!   |
| Balanced connectors               | YES   | no<br>main outputs only              | YES<br>¼ TRS only     | Sonorus' AUDI/O AD/24 & DA/24 use extremely high quality XLR connectors for noise free connections!   |
| +4, -10 Switchable                | YES   | no<br>main outputs are +4 line level | no                    | The operating level of Sonorus' AUDI/O AD/24 & DA/24 can be easily switched to accommodate virtually any piece of gear you want to interface.   |
| Dynamic Range:                    | AD/24 117dB<br>DA/24 106dB                            | ◆88dB                                | 98dB                  | With Sonorus' AUDI/O AD/24 & DA/24 you can't get better sounding converters even at twice the price!  |

◆ This spec. is from an independent test using an Audio Precision because MOTU does not offer this information.

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