

STELLAVOX

## STELLAVOX ST2 - 96kHz 24bits TIME-LINEAR D/A CONVERTER



*Based on the Goldmund "Alize2" technology, the new Stellavox ST2 D/A converter provides exceptional performance and an easy access to any digital source for a professional system.*

*Its unique time alignment, ultra-low noise and distortion provide a transparency and accuracy to digital signals with all the soft and delineate characteristics of analogue. Its 3 separate inputs, selectable from the front panel make it also a very practical input selector device for a digital-only source monitoring.*

*Very reasonable in price for its professional quality, but also extremely small in dimensions for its performance, the Stellavox ST2 D/A converter is a very versatile converter providing SPDIF coaxial, XLR balanced and optional Toslink and ATT input connectors to receive any kind of source equipment.*

*The components used in this circuit are of extremely high quality, most are military grade.*

*The mechanical construction is typical of the notorious "Swiss Made" precision and strength.*

---

SWISS MADE

## TECHNICAL DATA

### INPUTS

- Standard Version: 1 XLR AES-EBU and 2 x RCA SPDIF.  
Front panel selection. Signal up to 24 bits 96kHz.

### OUTPUTS

- Standard Version: 2 XLR balanced and 2 x RCA unbalanced  
usable simultaneously.

### FREQUENCY RESPONSE

- At 44.1 kHz : +/- 0.25 dB, 20 Hz - 20 kHz.

### OUTPUT LEVEL

- 2V on 2.2kOhms in unbalanced. Up to 15 dBU in balanced.

### GROUP DELAY

- Propagation delay stable with frequency within 100 picosecond  
from 20 Hz to 20 kHz.

### DISTORTION

- Harmonic on 24 bits signal at 44.1 kHz : THD < 0.002 %.

### DYNAMIC RANGE

- At 44.1 kHz with 24 bits signal EIAJ A Weighted : > 104 dB.

### SAMPLING FREQUENCY

- 30-96 kHz.

### CHANNEL GAIN MISMATCH

- < 0.2 dB.

### POWER CONSUMPTION

- At 44.1 kHz with digital silence : 2W.

### SIZE AND WEIGHT

- 15 cm W x 20 cm D x 5 cm H. - Weight : 1.5 kg net.

### FINISH

- Silver anodized metal front panel.

### WARRANTY

- 1 year parts and labor.

The logo for Stellavox, featuring the brand name in a stylized, white, serif font against a solid red rectangular background.

MEMBER OF A.I.H.C. GROUP

Worldwide Distribution :  
DIGITAL AUDIO TRADING SA  
2, Chemin de la Graviere  
1227 GENEVA / SWITZERLAND  
Phone : +41 22 823 05 65  
Fax : +41 22 342 21 20

[www.stellavox.com](http://www.stellavox.com)  
[info@stellavox.com](mailto:info@stellavox.com)