

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

## STELLAVOX PW1 - 200W MONO PROFESSIONAL POWER AMPLIFIER



### **A Professional Ultra-High Speed Power Amplifier**

Designed for professional use, the Stellavox PW1 amplifier is used in the best recording studios, in portable mobile playback control systems, and in calibration measurement laboratories.

However, thanks to its unique set of performance and ease of use, the Stellavox PW1 amplifier is also rapidly becoming an absolute must for the most demanding audiophiles around the world.

Its unique speed, dynamics and transparency makes it a perfect server for the most delicate speakers in existence.

Its 10 position level adjustment on the rear panel makes it also a remarkable precision instrument for multi-channel installations and multi-room systems of ultimate quality.

Very reasonable in price for its professional quality, but also extremely small in dimensions for its performance, the Stellavox PW1 amplifier receives its unique sonic quality from several very innovative design principles grouped in the famous "JOB Circuit".

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.

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SWISS MADE

# TECHNICAL DATA

## POWER

- Nominal power :  
200 W RMS (2 - 8 Ohms).  
120 W RMS (1 - 16 Ohms).
- Maximum power : 250 W RMS  
(3 Ohms).
- Maximum voltage : 45 V peak. Maximum  
current : > 20 A peak.

## FREQUENCY RESPONSE

These figures are valid for any level  
between 0 and nominal power.

- +/- 1 dB, 6 Hz - 1 MHz.
- +/- 3 dB, 3 Hz - 1 MHz.

## INPUT SENSITIVITY

- Nominal level : 0.75 V.
- Adjustable input level control by 10  
position step attenuator with 1dB steps.
- Input impedance :  
3 k -> 10 kOhms.

## GROUP DELAY

Propagation delay < 100 ns stable with  
frequency from DC to 200 kHz.

## DISTORTION

Figures valid for all levels from  
0 to 25 V / 8 Ohms.

- Dynamic : TID < 0.01 % (- 80 dB).
- Static : THD < 0.01 % (- 80 dB).

## SPEED

- Slew rate : > 240 V/ $\mu$ s.
- Rise time : < 400 ns.

## NOISE

- Weighted ASA A : > 120 dB.

## OPERATING TEMPERATURE

- Room temperature :  
-30 to +40° Celsius  
(-22 to +104° Fahrenheit).
- Internal temperature :  
+45 to +65° Celsius  
(+113 to +149° Fahrenheit).

## POWER SUPPLY

- Nominal line voltage :  
117 or 234 V.
- Input voltage range : +/- 15 %.
- Maximum power consumption :  
350 W.

## SIZE AND WEIGHT

- 15 cm W x 27 cm D x 6 cm H.  
Weight : 4.2 kg net.

## FINISH

- Silver anodized metal.

## WARRANTY

- 1 year parts and labor.

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Worldwide Distribution :  
DIGITAL AUDIO TRADING SA  
2, Chemin de la Gravière  
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)