

VELOCE

A U D I O L L C

Music is the Motivation





If the world needs another high end audio company it is only because the end has not been reached. There is still room for improved products, still a market for innovators, still a need for the personal enjoyment of finely reproduced music. But what justification is there for a new player in the audio hardware game? The answer lies in the realm of invention, concept, and development.

These words should be the mantra of high end audio equipment manufacturers, but often are not. Instead, improved parts in an old circuit design pass for “revolutionary enhancement” and endless redesigns attempt to mitigate the inherent problems in conventional designs.

Veloce Audio LLC is different! Our holy grail, “Music is the Motivation”, pushes us to develop premium audio components which embody unique technology and express state of the art design and execution.

Veloce Audio holds dear a few simple concepts:

- Embrace and explore all technologies, new and old
- Keep it simple - pure sound often flows from simple circuits
- Avoid AC power at all costs in every way possible – DC rules
- Wrap unique technology in timeless packages

Because of these beliefs, Veloce has developed unique approaches to traditional audio problem areas. One of these is the power supply. Rather than use the AC mains to feed a conventional power supply, we have designed a hybrid battery/AC system for our LS1 linestage. In this design, no AC mains power, converted, filtered or transformed, touches the audio circuits. This high-voltage battery supply essentially eliminates a multitude of problems with traditional supplies, leaving the musical signal pure, unsullied by the hash and noise of dirty AC power. We call this design **Hybrid Clean Power™**. Also unique, our battery power management system, **SmartSupply™**, switches between charge and operate modes seamlessly and without any user intervention. The playtime of the unit (without recharging) is over 100 hours!

Other new technologies include a unique biasing system for the tube-based gain stage, which we call **UltraBias™**. This active biasing method works in concert with our **Hybrid Clean Power™** supply to provide the tube cathodes with an electron-rich voltage source. This bias current automatically adjusts for changing battery conditions and reduces distortion by significant margins.

PLATINO SERIES – LS1 LINESTAGE



The LS-1's striking design is functional. The one inch thick, two-piece faceplate dissipates heat.



Veloce's SmartSupply™ controls charge and run functions automatically



Remote Control driven precision stepped attenuator equals pristine sound.



Tubes are shrouded by highly polished aircraft aluminum. Works great and looks great.

The LS-1 Line Stage is a clean sheet of paper design. The simplest buffered tube gain stage is tied to a flexible dead-quiet stepped attenuator. The power for the audio circuit is provided by batteries - pure DC at 240volts - thereby isolating your precious audio signal from the AC mains. Even the tube biasing is handled by batteries. Challenging design goals yields a play time of over 100 hours! Bespoke build quality lends a timeless air and collectors feel to a product that will stand the test of time. This is not a trivial product but is powerful and serious in a way all audio gear should be. It is something we are and you will be proud of!

The LS1 is a two box design with charger and supply separated from the all important main unit by a detachable umbilical cord. The main unit houses all tube circuits and the batteries. All panels on the unit save the top and bottom clamshell are made from stress relieved 6061 aircraft aluminum. The front panel is two piece affair comprised of a high polish front bar mounted to a grained and anodized back plate. Manual switches and a remote control (volume/mute/input select/on-off) make up the user interface. The back panel includes an array or single ended and XLR inputs and outputs. For more specific information, refer to the specifications on the following page.

Audition one at a dealer for a guaranteed jaw-dropping experience.

Email or call us for the contact information for a dealer in your area.



Functional and elegant, the half inch thick machined and anodized back panel completes the LS-1.

SPECIFICATIONS - PLATINO LS-1

Preamplifier Input

1 pair balanced XLR Connections
5 pair single-ended RCA Connections

Preamplifier Outputs

1 pair balanced XLR Connections
1 pair RCA Connections
1 pair RCA Tape outputs

Tube Compliment

(2) 12AU7 dual triode tubes
(2) 12AT7 dual triode tubes

Volume Control Range

62.0 dB in 60 steps

Gain

24 dB

Input Impedance

100 kOhms

Output Impedance

500 Ohms

Rated Output

RCA & XLR Outputs - 2 Volt
(30 volts maximum)

THD+N

<0.03%

Frequency Response

+0.5 dB— 10 Hz to 45 kHz

Residual Noise

< -90 dB

Power Input

110/117 Volts AC or
220/234 Volts AC
@ 50-60 Hz

Charger Stage Output

42 Volts/2 Amps
(36V nominal)

Battery Stage Output

240 Volts
(216 Volts nominal)

Life between charges

100 + hours

Finish

Black anodized aluminum
High polish aluminum
Powder Coated Steel

Remote Control

Controlling - Power, Volume, Mute,
Input Selection & Channel Balance

Configuration

Two Units -
Separate line stage & power
supply chassis

Weight

65 lbs

Dimensions

4.5" H x 17.25" W x 15" D

Warranty

5 Years, parts and labor

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