

SLA-1

Studio Linear Amplifier



Offering a superb level of sound quality, the SLA-1's clean and powerful circuitry combined with a straightforward user interface quickly and easily delivers the power you need for professional and project studio sound amplification.

The design of the SLA-1 delivers professional recording studio results at a fraction of the cost of comparable equipment. The SLA-1 may be used in a wide variety of project and professional studio and environments. Self-contained in an all-steel enclosure, the unit is designed for many years of use. The SLA-1 is a studio linear power amp that delivers clean, clear power, and will help reproduce your mixes with near pinpoint accuracy.

The SLA-1 has a long list of impressive features, and is an incredible value. The SLA-1 is perfect for pro, project and home studios, and is a perfect compliment to the ART SLM-1 Studio Linear Monitors. The combination of these two units allow project studios to quickly and easily upgrade their existing set-up for monitoring recorded material.

SPECIFICATIONS:

Dimensions	1.75"H x 19.0"W x 9.5"D
Weight	13.2 lbs., 6.0kg.
Input Connections	XLR (balanced), 1/4" TRS (balanced/unbalanced)
Output Connections	Multi-Way Binding Posts
Input Impedance XLR, 1/4"	44k ohms (balanced), 22k ohms (unbalanced)
Input Sensitivity	1V for Full Power Output into 8 ohms
Stereo Output Power, 8 ohms	100 watts RMS per Channel
Stereo Output Power, 4 ohms	130 watts RMS per Channel
Bridged Output Power, 8 ohms	260 watts RMS mono
CMRR	>60dB (typical @1kHz)
Frequency Response	10Hz to 40kHz, +/- .5dB
Hum and Noise	>100dB below clipping
Total Harmonic Distortion (THD)	<0.05% (typical)
Transformer Type	Toroidal
Power Requirements	USA - 120vac 60 Hz 600 watts (max). Export units configured for country of destination.

APPLICATIONS:

Project, Home and Commercial Recording Studios, Broadcast/Radio/TV, Live Sound Systems/PA, Permanent/Fixed Installations, Church, Club and Practice PA Systems, DJ Sound Systems

Features and specifications subject to change without prior notice.
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APPLIED RESEARCH AND TECHNOLOGY, 215 TREMONT STREET, ROCHESTER, NY 14608 USA
Voice: 716/436.2720, Fax: 716/436.3942, <http://www.artproaudio.com>

ART
APPLIED RESEARCH AND TECHNOLOGY

FEATURES:

**TOROIDAL
TRANSFORMER**

**100 WATTS/
CHANNEL
@ 8 OHMS**

**260 WATTS/
BRIDGED
MONO @
8 OHMS**

**10 HZ to 40 KHZ
WITHIN 1dB**

**XLR & 1/4"
INPUTS**

**GROUND LIFT
SWITCH**

**SILENT, THERMAL
DEPENDENT
COOLING SYSTEM**

**MULTI-WAY
BINDING POST
OUTPUTS**

**LOW PROFILE
1U RACK
MOUNTABLE
DESIGN**

**EXTREMELY LOW
NOISE, DISCRETE
LINEAR DESIGN**

**ALL STEEL
CHASSIS**

**PERFECT FOR
PROFESSIONAL
AND PROJECT
STUDIOS**