

# 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 SLA-1 has been designed for studio and even live applications, and has been engineered to provide excellent sound with ultra-low noise and distortion.

The SLA-1 has a long list of impressive features, including a Toroidal Transformer, XLR & 1/4" Inputs, Ground Lift Switch, SmartFan Silent Cooling Design, Power, Clip, Signal and Protect LED's, One IU Spacing and a frequency response of 10 Hz to 40 kHz.

The SLA-1 is rated at 100 watts rms/channel @ 8 ohms (130 watts rms/channel @ 4 ohms), hum and noise >100dB, input impedance of 22k ohm unbalanced (44k ohm balanced), it has an input sensitivity of 1V for rated power into 8 ohms, SmartFan Silent Cooling System and custom heat radiating fins. The SLA-1 is a powerful, compact amplifier that occupies 1 IU unit and weighs 6kg. Its rugged, steel chassis is designed for durable and reliable use.

The SLA-1 is perfect for pro, project and home studios, and is a perfect complement to the new ART SLM-1 Studio Linear Monitors. The two together are a fantastic combination of both audio quality and of value!

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

## 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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ART  
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## 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**

**SMARTFAN SILENT  
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**